

~~TOP SECRET~~

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NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

OAK

PHOTOGRAPHIC INTERPRETATION REPORT

OAK
KH-9 MISSION 1204-4
24 NOVEMBER - 17 DECEMBER 1972

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JANUARY 1973

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WARNING

This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to TALENT-KEYHOLE Control System.

TARGET CATEGORIES
AND
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)

- | | |
|---|---|
| 1. STRATEGIC SSM
Deployed Strategic SSM Facilities (A) | 7. GROUND
Ground Force Facilities (G) |
| 2. MISSILE RANGES
Missile Ranges: Strategic SSM/Space Facilities (P)
Missile Ranges: Air- Launched Missile Facilities (Q)
Missile Ranges: Naval-Launched Missile Facilities (R)
Missile Ranges: Tactical SSM Facilities (S)
Missile Ranges: SAM/AMM Facilities (T) | 8. TACTICAL SSM
Deployed Tactical SSM Facilities (H) |
| 3. AIR DEFENSE MISSILES
Deployed AMM Facilities (B)
Deployed SAM Facilities (D) | 9. LOGISTICS
Military Logistics Facilities (K) |
| 4. ELECTRONICS/COMMUNICATIONS
Deployed Communication/Electronic/Radar Facilities (C) | 10. NUCLEAR ENERGY
Atomic Energy Facilities (O) |
| 5. AIR
Air Base Facilities (E) | 11. CBR
CBR Facilities (V) |
| 6. NAVAL
Naval Base Facilities (F) | 12. INDUSTRY
Strategic Weapons Industrial Facilities (J)
General Purpose Weapons Industrial Facilities (L)
Non-Military Industrial Facilities (N)
Communication/Electronic/Radar R&D Facilities (U) |
| | 13. MISCELLANEOUS
Non-Military Logistics Facilities (M)
Miscellaneous/Unidentified Facilities (Z) |

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

WARNING NOTICE
Sensitive Intelligence Sources
and Methods Involved.

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KH-9 MISSION 1204-4

PREFACE 25X1

PREFACE

THIS OAK REPORT ON MISSION 1204-4 PROVIDES INFORMATION ON THE A AND B PRIORITY COMIREX TARGETS OBSERVED ON PHOTOGRAPHY.

TARGETS IN THIS REPORT ARE SEQUENCED ALPHABETICALLY WITHIN THE 13 TARGET CATEGORIES ESTABLISHED BY COMIREX. A LISTING OF THE TARGET CATEGORIES APPEARS ON THE INSIDE FRONT COVER OF THIS REPORT. TARGETS ARE FURTHER SEQUENCED BY COUNTRY AND DIVIDED INTO TWO SECTIONS -- SIGNIFICANT RESULTS AND OTHER RESULTS.

THE SIGNIFICANT RESULTS SECTIONS INCLUDE NEW TARGETS, PERISHABLE ITEMS, AND TARGETS WHICH REFLECT CHANGE AND/OR ORDER OF BATTLE. ALL REMAINING TARGETS ARE INCLUDED IN THE OTHER RESULTS SECTION.

A CUMULATIVE INDEX WILL BE PUBLISHED AT THE CONCLUSION OF EACH OAK REPORTING PHASE. ANOTHER CUMULATIVE INDEX WILL BE PUBLISHED AT THE CONCLUSION OF THE OAK SUPPLEMENT PHASE.

FOR EXPLANATION OF PREFIXES AND CODES USED IN THIS REPORT, SEE THE NATIONAL STANDARD MESSAGE FORMAT FOR ELECTRICAL TRANSMISSION OF FIRST- AND SECOND-PHASE EXPLOITATION (COMIREX-D-31.2/11, 1ST REVISION, JANUARY 1969 AND [REDACTED] JUNE 1968, THE SUPPLEMENT TO COMIREX-D-31.2/11).

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THE ORDER OF BATTLE REPORTED IS CONFIRMED UNLESS OTHERWISE QUALIFIED AS PROBABLE (PROB) OR POSSIBLE (POSS).

EFFECTIVE THIS MISSION, UNIVERSAL REFERENCE GRID (URG) REFERENCES WERE OBTAINED BY ALIGNING THE X-ZERO AND Y-ZERO LINES ALONG THE LEFT AND BOTTOM EDGES OF THE IMAGERY, OR THE CLOSEST NUMBERED INDEX MARK TO THE LEFT OF THE TARGET.

RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF PHOTOGRAPHY IS ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE ANALYSIS MAY RESULT IN ADDITIONAL INFORMATION. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

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Attachments

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TABLE 1. DEPLOYED ICBM COMPLEXES, TYURATAM MTC, AND PLESETSK MSC

COMPLEX	SS-7	SS-8	SS-9	SS-11	SS-13		OTHER	TOTALS*	LAUNCH GROUPS	LAUNCHERS	
	TYPE IIA, B & D & IIIA	TYPE IIC & IIIB	TYPE IIIC	TYPE IIID	TYPE IIIE	TYPE IIIF	UNDET TYPE		IDENTIFIED COMPLETE	NEW THIS MISSION	DROPPED THIS MISSION
	SITES		LAUNCHERS							INCLUDED IN TOTAL	
ALEYSK ★			30					30	5 5		
DOMBAROVSKIY			60			5		65	10 10		
DROVYANAYA	6 15			50				65	5 5		
GLADKAYA ★	3 7			60				67	6 6		
IMENI GASTELLO			48			5		53	8 8		
ITATKA ★	3 6							6			
KARTALY ★			42			5		47	7 7		
KOSTROMA	7 15			90				105	9 9		
KOZELSK		5 12		110				122	11 11		
NOVOSIBIRSK ★	5 12							12			
OLOVYANNAYA	3 9			90				99	9 9		
OMSK		1 3						3			
PERM ★	6 3			80				93	8 8		
SHADRINSK	3 9							9			
SVOBODNY ★	8 17			60				77	6 6		
TATISHCHEVO ★				120				120	12 12		
TEYKOVO ★	6 12			80				92	8 8		
TYUMEN		2 4						4			
UZHUR ★			60			5		65	10 10		
VERKHNYAYA SALDA	9 20							20			
YEDROVO	8 18			110				128	11 11		
YOSHKAR OLA	6 12				60			72	6 6		
YURYA	11 25							25			
ZHANGIZ-TOBE ★			48			5		53	8 8		
TOTALS	84 190	8 19	288	850	60	25		1432	139 139		

TYURATAM MTC ★	TOTAL LAUNCHERS INCLUDES SSM, R&D, AND SPACE LAUNCH POSITIONS	78			
PLESETSK MSC ★	TOTAL LAUNCHERS INCLUDES SSM, R&D, AND SPACE LAUNCH POSITIONS	34			

*TOTALS DO NOT INCLUDE THE TRAINING SITES AT THE 17 SINGLE-SILO COMPLEXES NOR THE TYPE IIID LAUNCH SITES AT THE DERAZHNYA MRBM COMPLEX AND THE PERVOMAYSK IRBM COMPLEX.

★COMPLEX AT LEAST PARTIALLY COVERED ON THIS MISSION.

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Table 2. SOVIET MRBM AND IRBM DEPLOYMENT

GEOGRAPHIC AREA	SOFT MRBM LAUNCH SITES	SOFT IRBM LAUNCH SITES	HARD MRBM LAUNCH SITES	HARD IRBM LAUNCH SITES	TOTAL LAUNCH SITES	TOTAL LAUNCH POSITIONS
WESTERN	100	10*	16	10	136	534**
CAUCASUS	3		2	3	8	29
CENTRAL ASIA	2	1	1	2	6	22
FAR EASTERN						
TOTALS	105	11	19	15	150	585**

Totals do not include 94 fixed field-type sites with total of 357 launch positions

*One has only 2 pads

**Totals do not include the 128 inactive launch positions at Aktyubinsk, Anastasyevka, Gvardeysk, Simferopol, Barano-Orenburgskoye, Balta, Uman, Paplaka, Mukachevo, Derazhnya, Suchan, Kremovo, Kivertsy (1 site), Novosysoyevka, Ugolnyy, Zhitomir (1 site), and Kamenets Podolskiy Complexes

Table 3. TYPE IIID LAUNCH SITES AT MR/IRBM COMPLEXES

COMPLEX	SITES*	LAUNCH GROUPS	LAUNCHERS	
		IDENTIFIED	NEW THIS MISSION	DROPPED THIS MISSION
		COMPLETE	INCLUDED IN TOTAL	
DERAZHNYA	60	6 / 6		
PERVOMAYSK	60	6 / 6		
Totals*	120	12 / 12		

*Totals do not include training sites

Table 4. TYPE IIIG LAUNCH SITES AT MR/IRBM COMPLEXES**

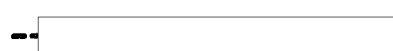
COMPLEX	SITES	LAUNCH GROUPS	LAUNCHERS	
		IDENTIFIED	NEW THIS MISSION	DROPPED THIS MISSION
		COMPLETE	INCLUDED IN TOTAL	
DERAZHNYA	33	3 / 3		
PERVOMAYSK	33	3 / 3		
Totals	66	6 / 6		

**One site in each group has the dimensions and characteristics of a type IIIF launch site.

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TOP SECRET RUFF



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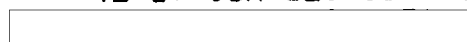
CHINA, COMMUNIST
DEPLOYED STRATEGIC SSM FACILITIES

25X1

SIGNIFICANT RESULTS

CHING-YU SSM R+D/TEST COMPLEX
04 DEC 72
13 DEC 72

42-17-05N 126-53-20E



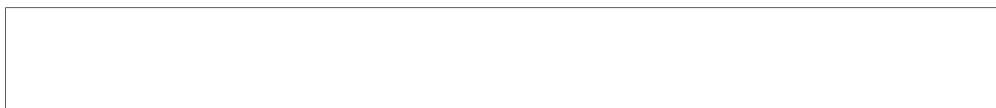
25X1

STATUS: OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX WAS COVERED ON ONLY THE
LAUNCH SITE AND THE ADMINISTRATION AND HOUSING AREA WERE
COVERED. THE SILO DOOR WAS COVERED ON BOTH DAYS. NO MISSILES
OR MISSILE-ASSOCIATED EQUIPMENT WERE OBSERVED AND NO
SIGNIFICANT ACTIVITY WAS APPARENT.

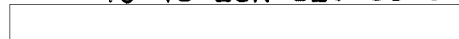
25X1



25X1

CHIN-HSI SSM R+D TEST COMPLEX
12 DEC 72

40-41-26N 120-53-09E



25X1

STATUS: OPERATIONAL

REMARKS:

AN UNIDENTIFIED OBJECT, PROBABLY THE ONE WHICH WAS OBSERVED ON
 WAS CENTERED ON THE CIRCULAR, WESTERNMOST
POSSIBLE LAUNCH POSITION NEAR THE PROBABLE SLBM POP-UP TEST
STAND. FIVE POSSIBLE VANS AND ONE POSSIBLE INSTRUMENTATION
DEVICE WERE AT THE HILLTOP INSTRUMENTATION SITE. NO CHANGES
SINCE WERE OBSERVED AT THE PROBABLE SLBM POP-UP TEST
STAND, THE SEAPLANE STATION, OR THE SAMLET-STYX LAUNCH AREA.
SEVERAL UNIDENTIFIED VEHICLES AND PIECES OF EQUIPMENT WERE
OBSERVED AT THE MAIN SUPPORT FACILITY.

25X1

25X1

ELECTRONIC ORDER OF BATTLE:

12 DEC 72
5 POSS VANS
1 POSS INSTRUMENTATION
DEVICE

ASSOCIATED OBJECTS:

12 DEC 72
VEHICLES/PIECES OF EQUIP
(SEVERAL)



25X1

TOP SECRET RUFF

25X1

25X1

[REDACTED] - IPIR 16
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CHINA, COMMUNIST
DEPLOYED STRATEGIC SSM FACILITIES

25X1

25X1

CHU-CHI SSM SITE
09 DEC 72

23-55-42N 102-43-30E

25X1

STATUS: UNKNOWN

REMARKS:

THE ENTIRE COMPLEX WAS OBSERVED. NO CHANGES OR NEW ACTIVITY WERE OBSERVED AT THE LAUNCH SITE (AREA A). A RECTANGULAR EXCAVATION APPROXIMATELY [REDACTED] HAS BEEN DUG ABOUT 1.4 NM WEST OF AREA F. THE EXCAVATION IS IN A RAVINE NEAR THE END OF A ROAD WHICH BEGINS IN AREA F. AN AREA REPORTED ON [REDACTED] UP THE RAVINE AND 2 NM SSW OF AREA F, IS NOW DESIGNATED AREA G. CONSTRUCTION HAS CONTINUED IN THIS AREA ON THE TWO LARGE DRIVE-IN ADITS, EACH OF WHICH IS SERVED BY A ROAD BRIDGE ACROSS THE STREAM.

25X1

25X1

ASSOCIATED OBJECTS:

09 DEC 72
31 TRUCKS (AT LEAST)

25X1

CHU-CHI U/I ACTIVITY AREA B-D
09 DEC 72

23-55-25N 102-44-55E

25X1

STATUS: OCCUPIED

PHYSICAL DESCRIPTION:

4 NM SOUTH OF CHU-CHI AND 1 NM EAST OF CHU-CHI SSM SITE (BE

25X1

THIS TARGET WAS PREVIOUSLY REPORTED AS AREAS B, C, AND D OF CHU-CHI UNIDENTIFIED ACTIVITY [REDACTED]

25X1

AREA B, AT 23-55-25N 102-44-20E, IS A SUPPORT FACILITY LOCATED ON BOTH SIDES OF A ROAD AND CONTAINS TEN BARRACKS AND NINE SUPPORT BUILDINGS.

AREA C, AT 23-55-30N 102-44-55E, APPROXIMATELY 914 METERS (3,000 FEET) EAST OF AREA B, IS AN AREA OF CLEARING ACTIVITY. IT IS ADJACENT TO THE ROAD CONNECTING AREAS B AND D. AT LEAST NINE BUILDINGS ARE IN THE IMMEDIATE VICINITY.

AREA D, APPROXIMATELY 609 METERS (2,000 FEET) EAST OF AREA C, IS A SUPPORT FACILITY CONSISTING OF FOUR BARRACKS, FOUR

25X1

[REDACTED] TOP SECRET RUFF [REDACTED]

25X1
25X1

[REDACTED] - IPIR 16
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CHINA, COMMUNIST
DEPLOYED STRATEGIC SSM FACILITIES

25X1

DRIVE-IN BUILDINGS APPROXIMATELY [REDACTED]
FEET), AND SIX SUPPORT BUILDINGS/SHEDS.

25X1

ASSOCIATED OBJECTS:
09 DEC 72 -- IN AREA B
16 CARGO TRUCKS

09 DEC 72 -- IN AREA D
14 CARGO TRUCKS

[REDACTED] 25X1

CHU-CHI U/I ACTIVITY AREA E-F
09 DEC 72

23-53-32N 102-42-47E

[REDACTED] 25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:
5 NM SOUTH OF CHU-CHI AND 2.4 NM SOUTH OF CHU-CHI SSM SITE (BE

[REDACTED] 25X1

THIS TARGET WAS PREVIOUSLY REPORTED AS AREAS E AND F OF CHU-CHI
UNIDENTIFIED ACTIVITY ([REDACTED])

25X1

AREA E, AT 23-53-20N 102-43-00E, IS AN AREA OF CLEARING
ACTIVITY CONTAINING AT LEAST THREE SMALL BUILDINGS AND SOME
DIGGING ACTIVITY (POSSIBLY A TUNNEL).

AREA F, 304 METERS (1,000 FEET) NORTH OF AREA E, IS A SUPPORT
FACILITY CONTAINING AT LEAST 40 BARRACKS/SUPPORT BUILDINGS.

ASSOCIATED OBJECTS:
09 DEC 72
3 CARGO TRUCKS

6 PIECES OF EQUIPMENT

[REDACTED] 25X1

KUN-MING/CHENG-KUNG SSM HQ GEN
09 DEC 72

24-55-25N 102-47-48E

[REDACTED] 25X1

STATUS:UNDER CONSTRUCTION

REMARKS:
NO MISSILE ACTIVITY OR GROUND SUPPORT EQUIPMENT WERE OBSERVED.
THE CONSTRUCTION ACTIVITY CONTINUED OUTSIDE THE WALL NW OF THE
FACILITY. THE [REDACTED] MISSILE-READY TENT OBSERVED
HERE ON [REDACTED] HAD BEEN REMOVED. THIS

25X1
25X1

TOP SECRET RUFF

[REDACTED] 25X1

TOP SECRET RUFF

25X1

25X1

[REDACTED] - IPIR 16
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CHINA, COMMUNIST
DEPLOYED STRATEGIC SSM FACILITIES

25X1

TENT PROBABLY WAS THE ONE OBSERVED AT KUN-KING/CHENG-KUNG SSM
LAUNCH SITE 1 [REDACTED]

25X1

25X1

KUN-MING/CHENG-KUNG SSM LAUNCH SITE 1
09 DEC 72

24-52-10N 102-53-43E

25X1

STATUS: COMPLETE

REMARKS:

A CRYOGEN TRAILER WITH PRIME MOVER AND FIVE SMALL PIECES OF
EQUIPMENT WERE OBSERVED NEAR THE LAUNCH PAD. [REDACTED]

25X1

[REDACTED] MISSILE-READY TENT HAS BEEN ERECTED ADJACENT THE

25X1

[REDACTED] TENT IN THE SITE SUPPORT AREA. GROUND
SUPPORT EQUIPMENT OBSERVED IN THE SITE SUPPORT AREA INCLUDED
FOUR POSSIBLE FUEL TRUCKS, A MOBILE GANTRY CRANE, AND NINE
TRUCKS. IN THE BARRACKS AREA WEST OF THE LAUNCH PAD, TWO
CRYOGEN TRAILERS, A PROBABLE A-FRAME CRANE, FOUR CAB-OVER
TRUCKS, AND FOUR CARGO TRUCKS WERE OBSERVED.

25X1

25X1

LIEN-KENG-WANG MRBM COMPLEX SSM
24 NOV 72
07 DEC 72

30-12-00N 117-43-30E

25X1

STATUS: UNDER CONSTRUCTION

REMARKS:

THE ENTIRE COMPLEX WAS COVERED ON 7 DEC AND ALL BUT LAUNCH SITE
15 WAS COVERED ON 24 NOV. NO MISSILE GROUND SUPPORT EQUIPMENT
WAS OBSERVED.

25X1

TENG-SHA-HO SSM SPT FAC
03 DEC 72 NAC [REDACTED]
08 DEC 72

39-13-41N 122-03-17E

25X1

STATUS: OCCUPIED

25X1

[REDACTED] TOP SECRET RUFF [REDACTED]

25X1

[REDACTED] 25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST
DEPLOYED STRATEGIC SSM FACILITIES

25X1

MISSILE ORDER OF BATTLE:

08 DEC 72

1 CSS-1 TRNSPRTR-ERECTOR

1 A-FRAME CRANE

GROUND FORCE ORDER OF BATTLE:

08 DEC 72

4 TRUCKS

1 VAN

[REDACTED] 25X1

TIAO-YU-TAI MISSILE LAUNCH COMPLEX

04 DEC 72

13 DEC 72

42-03-10N 125-57-00E

[REDACTED] 25X1

STATUS: UNDER CONSTRUCTION

REMARKS:

THE ENTIRE COMPLEX WAS OBSERVED ON 13 DEC. PORTIONS OF SITES 1, 2, AND 3 WERE OBSERVED ON 4 DEC. ALL SITES WERE STILL UNDER CONSTRUCTION. NO MISSILE GROUND SUPPORT EQUIPMENT WAS OBSERVED.

[REDACTED] 25X1

TIEN-WEI MISSILE TEST COMPLEX

25 NOV 72

09 DEC 72

25-30-28N 102-50-59E

[REDACTED] 25X1

STATUS: UNDER CONSTRUCTION

REMARKS:

THE ENTIRE MISSILE COMPLEX WAS COVERED ON 9 DEC. ON 25 NOV THE LAUNCH AREA, ALL FOUR TRACKING FACILITIES, AND SUPPORT AREAS IN THE VICINITY OF TIEN-WEI VILLAGE WERE COVERED. NO MISSILE ACTIVITY WAS OBSERVED. THE IRREGULAR, DARK-TONED, PROBABLE HARVESTED CROP PRESENT ON [REDACTED] STILL COVERED MOST OF THE LAUNCH PAD. BUILDING CONSTRUCTION HAD CONTINUED AT THE MAIN SUPPORT BASE NEAR TIEN-WEI VILLAGE AND AT SEVERAL LOCATIONS ALONG THE MAIN COMPLEX ROAD.

[REDACTED] 25X1

[REDACTED] 25X1

TOP SECRET RUFF

25X1

25X1

- IPIR 16
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CHINA, COMMUNIST 25X1
DEPLOYED STRATEGIC SSM FACILITIES

25X1

TUNG-HUA SSM COMPLEX
29 NOV 72
13 DEC 72

41-28-33N 126-08-28E

25X1

STATUS:UNKNOWN

REMARKS:

THE ENTIRE COMPLEX WAS COVERED ON 29 NOV AND 13 DEC. PREVIOUSLY UNIDENTIFIED AREA 5 HAS BEEN IDENTIFIED AS LAUNCH SITE 10 AT 41-25-12N 126-13-17E. NO SIGNIFICANT ACTIVITY WAS OBSERVED AT THE OTHER LAUNCH SITES.

25X1

TUNG-TAO PROB SSM LAUNCH SITE
06 DEC 72

26-14-00N 109-53-58E

25X1

STATUS:UNDER CONSTRUCTION

REMARKS:

FINAL GRADING OF THE APRON AROUND THE SILO APPEARED TO BE COMPLETE. AN ENVIRONMENTAL COVER WAS OVER THE SILO APERTURE. NO CONSTRUCTION WAS APPARENT ON A SILO DOOR. A VENT STACK, PROBABLY TO AN UNDERGROUND FUEL STORAGE AREA, IS NEXT TO EACH OF TWO ADITS AT THE BASE OF THE SILO. APPROXIMATELY 45 GABLE-ROOFED SUPPORT BUILDINGS FOR PERSONNEL AND CONSTRUCTION EQUIPMENT ARE WITHIN 1,000 METERS (3,281 FEET) OF THE SILO. MOST OF THESE BUILDINGS APPEARED TO BE TEMPORARY STRUCTURES WHICH MAY BE DISMANTLED UPON COMPLETION OF THE SILO.

THE PRINCIPAL SUPPORT AREA (LAUNCH SUPPORT AREA 1) IS AT 26-15-45N 109-55-05E, 2.2 NM NNE OF THE SILO. LAUNCH SUPPORT AREA 1 IS SITUATED IN A RAVINE AND CONTAINS 55 GABLE-ROOFED BUILDINGS INCLUDING BARRACKS, DEPENDENTS HOUSING, STORAGE BUILDINGS, AND MESSHALLS. TWO ADITS WERE BEING EXCAVATED IN THE SUPPORT AREA. FOUR OF THE APPROXIMATELY 12 TEMPORARY CONSTRUCTION SUPPORT BUILDINGS HAVE BEEN DISMANTLED AND A LARGE AUDITORIUM HAS BEEN CONSTRUCTED SINCE THE LAST COVERAGE OF THE AREA ON

25X1

TOP SECRET RUFF

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

25X1

[REDACTED]

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CHINA, COMMUNIST 25X1
DEPLOYED STRATEGIC SSM FACILITIES

MISSILE ORDER OF BATTLE:
06 DEC 72
NONE DISCERNIBLE

[REDACTED]

25X1

WU-WEI SSM TRAINING POSITION
25 NOV 72

37-56-50N 102-39-50E

[REDACTED]

25X1

STATUS: COMPLETE

REMARKS:
A WALL HAD BEEN CONSTRUCTED ACROSS THE EASTERN END OF THE
EQUIPMENT STORAGE AND MAINTENANCE AREA. APPROXIMATELY 30
VEHICLES OR PIECES OF EQUIPMENT WERE PRESENT.

[REDACTED]

25X1

OTHER RESULTS-NO APPARENT CHANGE

CHIU-FENG-JUN SUSPECT SSM LAUNCH SITE

40-00-30N 118-03-08E

02 DEC 72

NAC

[REDACTED]

25X1

03 DEC 72

07 DEC 72

STATUS: UNKNOWN

[REDACTED]

25X1

FU-SUNG MRBM LAUNCH SITE

42-14-20N 127-02-21E

13 DEC 72

NAC

[REDACTED]

25X1

STATUS: UNOCCUPIED

[REDACTED]

25X1

[REDACTED]

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED] 25X1
[REDACTED] 25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
DEPLOYED STRATEGIC SSM FACILITIES

KUN-MING SUSPECT SSM SITE 24-54-50N 102-09-20E 25X1
25 NOV 72 NAC [REDACTED]

STATUS: UNKNOWN

MISSILE ORDER OF BATTLE:
25 NOV 72
NONE DISCERNIBLE

[REDACTED] 25X1

LIEN-CHENG SUSP LAUNCH POSITION 25-44-24N 116-42-34E 25X1
07 DEC 72 NAC [REDACTED]

STATUS: NEGATED

[REDACTED] 25X1

TIEN-WEI POSSIBLE SSM ACTIVITY 25-54-20N 102-54-30E 25X1
09 DEC 72 NAC [REDACTED]

STATUS: UNDER CONSTRUCTION

[REDACTED] 25X1



TOP SECRET RUFF



25X1



25X1



- IPIR 16

KH-9 MISSION 1204-4

CHINA, COMMUNIST MISSILE RANGES 25X1

SIGNIFICANT RESULTS

SHUANG-CHENG-TZU AIRFIELD

40-23-51N 099-47-29E

29 NOV 72

NAC



25X1

03 DEC 72

12 DEC 72

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

29 NOV 72

1 BULL

2 BEAGLE

15 FARMER

12 FAGOT/FRESCO

1 CRATE

2 COLT

2 HOUND

03 DEC 72

1 BULL

2 BEAGLE

14 FARMER

14 FAGOT/FRESCO

1 CRATE

2 COLT

1 HOUND

12 DEC 72

1 BULL

1 BEAGLE

5 FARMER

1 POSS FISHBED

11 FAGOT/FRESCO

2 CRATE

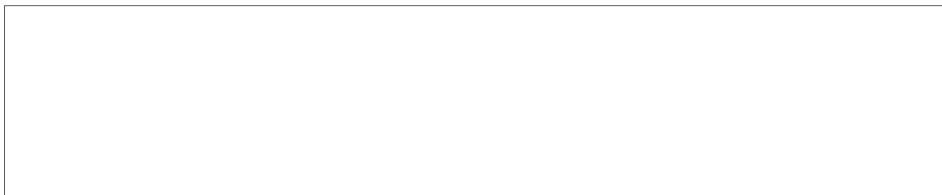
1 COLT

2 HOUND

ELECTRONIC ORDER OF BATTLE:

29 NOV 72 + 03, 12 DEC

1 BAR LOCK



25X1

SHUANG-CHENG-TZU MISSILE TEST CENTER

41-08-00N 100-15-00E

24 NOV 72

29 NOV 72

03 DEC 72

08 DEC 72

12 DEC 72



25X1

TOP SECRET RUFF



25X1

TOP SECRET RUFF

25X1

25X1

25X1

- IPIR 16

KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
MISSILE RANGES

STATUS: OPERATIONAL

REMARKS:

THE ENTIRE MISSILE CENTER WAS COVERED ON 29 NOV, 3 DEC, AND 12 DEC. PARTIAL COVERAGE OF THE CENTER, INCLUDING THE LAUNCH AREAS, WAS OBTAINED ON 24 NOV AND 8 DEC. AN SCT-1 MISSILE EXERCISE WAS IN PROGRESS AT PAD B2. ON 12 DEC EMPTY SCT-1 FIRST- AND SECOND-STAGE TRANSPORTERS WERE PARKED NEAR PAD B2. TWO ROWS OF PROPAGANDA PLACARDS WERE ALONGSIDE PAD B2, AND SEVEN ELECTRONICS VANS AND THREE SIMILAR BUT SLIGHTLY LARGER VEHICLES WERE ALIGNED ACROSS PAD A2. THE LARGE GANTRY WAS OVER THE B2 LAUNCH STAND, OBSCURING ANY VIEW OF A POSSIBLE MISSILE ON THE LAUNCH STAND. THE ARMS OF THE SERVICE TOWER WERE IN THE OPEN, RETRACTED POSITION. BETWEEN 3 AND 8 DEC THE ELECTRONICS VEHICLES HAD BEEN PLACED ON PAD A2 AND NEW EFFLUENT WAS IN THE PAD B2 SUMP. THE MISSILE TRANSPORTERS AND PROPAGANDA PLACARDS APPEARED AT PAD B2 BETWEEN 8 AND 12 DEC. THE GANTRY WAS OVER THE B2 LAUNCH STAND ON ALL FIVE DAYS, EXCEPT ON 8 DEC, WHEN THE EMPTY B2 LAUNCH STAND WAS VISIBLE.

25X1

SHUANG-CHENG-TZU MTC SAM LAUNCH CPLX
03 DEC 72

41-04-53N 100-31-05E

25X1

STATUS: OCCUPIED

REMARKS:

LAUNCH SITES A, B, AND C WERE OCCUPIED BUT THERE WERE NO MISSILES ON LAUNCHERS AT ANY OF THE SITES.

MISSILE ORDER OF BATTLE:

03 DEC 72 -- LAUNCH SITE A

4 CSA-1 LAUNCHERS
(EMPLACED)

1 FAN SONG RADAR (TYPE
UNDETERMINED)

3 MISSILE TRANSPORTERS
(OCCUPANCY UNDETERMINED)

1 PROB KNIFE REST RADAR

9 RADAR-ASSOCIATED VANS

5 MISSILE TRANSPORTERS
(EMPTY)

4 PRIME MOVERS

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

- [REDACTED]

25X1
25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
MISSILE RANGES

03 DEC 72 -- LAUNCH SITE B
5 CSA-1 LAUNCHERS
(EMPLACED)
1 PROB B/C FAN SONG RADAR

3 CSA-1 MSLS ON TRNPRTS
3 TRANSPORTERS (EMPTY)
3 PRIME MOVERS

03 DEC 72 -- LAUNCH SITE C
1 PROB CSA-1 LAUNCHER

[REDACTED]

25X1

SHUANG-TA SSM FIELD TNG SITE
25 NOV 72
29 NOV 72

37-36-15N 102-51-20E

[REDACTED]

25X1

STATUS:UNOCCUPIED

REMARKS:

THE ENTIRE SITE WAS COVERED ON BOTH 25 AND 29 NOV. NO MISSILE
ACTIVITY OR EQUIPMENT WERE OBSERVED.

[REDACTED]

25X1

TIEN-WEI SSM RAIL-TO-ROAD TRANS POINT
09 DEC 72

25-05-35N 102-52-39E

[REDACTED]

25X1

STATUS:UNDER CONSTRUCTION

REMARKS:

NO SIGNIFICANT ACTIVITY WAS APPARENT IN THE RAIL-TO-ROAD
TRANSFER AREA. SEVERAL BUILDINGS IN THE INDUSTRIAL/STORAGE
AREA AND BARRACKS AREA WERE STILL UNDER CONSTRUCTION.

[REDACTED]

25X1

WU-CHAI MISSILE TEST COMPLEX
27 NOV 72
01 DEC 72
10 DEC 72
15 DEC 72

38-49-50N 111-36-20E

[REDACTED]

25X1

STATUS:OPERATIONAL

[REDACTED]

[REDACTED] TOP SECRET RUFF [REDACTED]

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
MISSILE RANGES

REMARKS:

THE ENTIRE COMPLEX EXCEPT FOR TRACKING FACILITY 7 WAS OBSERVED ON 1 AND 15 DEC. ON 27 NOV THE ENTIRE COMPLEX EXCEPT FOR TRACKING FACILITIES 1, 5, 6, AND 7 WAS OBSERVED. ON 10 DEC ONLY TRACKING FACILITIES 5 AND 6 WERE OBSERVED. NO MISSILE ACTIVITY WAS OBSERVED AT LAUNCH SITE A. SILO CONSTRUCTION WAS CONTINUING AT LAUNCH SITES B AND C. AT THE RAIL OFF-LOADING POINT 0.5 NM SOUTH OF LAUNCH SITE A, 12 CYLINDRICAL STORAGE TANKS [REDACTED] AND ONE APPROXIMATELY [REDACTED] HAD BEEN MOVED BACK FROM THE TRACK, PERHAPS TO ALLOW ROOM FOR THE OFF-LOADING OF ADDITIONAL MATERIALS.

25X1

25X1

[REDACTED] 25X1

WU-CHAI SSM MAIN SUPPORT BASE

27 NOV 72

01 DEC 72

15 DEC 72

38-48-30N 111-36-58E

[REDACTED] 25X1

STATUS: OPERATIONAL

REMARKS:

ON 1 DEC A PROBABLE CSS-2 TRANSPORTER-ERECTOR OR TRANSPORTER WAS OBSERVED IN THE SHADOW OF A BUILDING IN THE MISSILE ASSEMBLY AND CHECKOUT AREA.

[REDACTED] 25X1

WU-CHAI SSM R/D A TEST LAUNCH SITE C

27 NOV 72

01 DEC 72

15 DEC 72

38-51-25N 111-36-08E

[REDACTED] 25X1

STATUS: UNDER CONSTRUCTION



TOP SECRET RUFF



25X1

25X1



- IPIR 16

KH-9 MISSION 1204-4

CHINA, COMMUNIST MISSILE RANGES 25X1

REMARKS:

SILO CONSTRUCTION HAS CONTINUED AT LAUNCH SITE C. NEAR THE CENTER OF THE LEVELED AREA A CIRCULAR EXCAVATION FORMERLY APPROXIMATELY [REDACTED] IN DIAMETER HAD BEEN EXPANDED AND WAS APPROXIMATELY [REDACTED] IN DIAMETER AND AT LEAST [REDACTED] DEEP. THE EDGE OF THE EXCAVATION APPEARED TO BE CASED. A SEVENTH AND AN EIGHTH BARRACKS/SUPPORT BUILDING HAVE BEEN COMPLETED EAST OF THE LAUNCH SITE SINCE [REDACTED]

25X1

25X1

25X1

25X1

25X1



WU-CHAI SSM R/D TEST LAUNCH SITE B

38-52-55N 111-35-27E

27 NOV 72

01 DEC 72

15 DEC 72

25X1

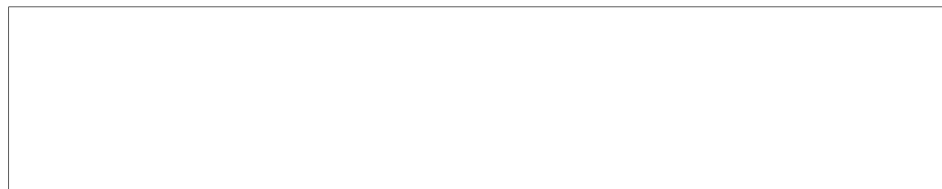
STATUS: UNDER CONSTRUCTION

REMARKS:

SILO CONSTRUCTION HAS CONTINUED AT LAUNCH SITE B. THE OUTBOARD EXHAUST VENTS HAVE BEEN UNCOVERED SINCE [REDACTED], AN ENVIRONMENTAL COVER REMAINED OVER THE SILO APERTURE, AND NO CHANGE WAS NOTED IN THE SILO DOOR FRAMEWORK.

25X1

25X1



WU-CHAI SSM SUPPORT AREAS NO 1 + 2

38-48-09N 111-37-08E

27 NOV 72

01 DEC 72

15 DEC 72

25X1

STATUS: OPERATIONAL

REMARKS:

A NEW BARRACKS WAS UNDER CONSTRUCTION ON THE NORTHERN EDGE OF SUPPORT AREA 1. NO SIGNIFICANT CHANGES WERE NOTED AT SUPPORT AREA 2. AN EARTH-LEVELING OPERATION WAS CONTINUING ON THE

25X1






TOP SECRET RUFF



25X1

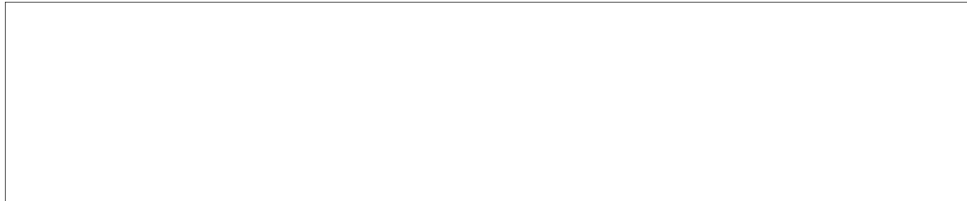


25X1

 IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
MISSILE RANGES

RIDGELINE APPROXIMATELY 0.5 NM WEST OF SUPPORT AREA 1. THIS AREA IS CONNECTED BY ROAD TO SUPPORT AREA 1 AND THE POSSIBLE ELECTRONICS AREA NEAR THE TOP OF A HIGH RIDGE SW OF THE MAIN SUPPORT BASE.



25X1

WU-CHAI SSM SUPPORT AREAS NO 3-7
27 NOV 72
01 DEC 72
15 DEC 72


38-48-28N 111-41-00E



25X1

STATUS:OPERATIONAL

REMARKS:

CONSTRUCTION WAS PROGRESSING ON THE THREE SMALL BUILDINGS IN SUPPORT AREA 4 REPORTED ON  FOUNDATIONS FOR 25X1
FOUR NEW BUILDINGS WERE OBSERVED BETWEEN SUPPORT AREAS 6 AND 7.



25X1

YA-ERH-TANG IMPACT SEARCH
26 NOV 72

40-55-//N 088-52-//E



25X1

STATUS:UNKNOWN

REMARKS:

NO MISSILE IMPACT AREAS OR MISSILE-RELATED ACTIVITY WAS OBSERVED IN THE APPROXIMATELY 50 PERCENT OF THE SEARCH AREA COVERED. THE EASTERN HALF WAS NOT COVERED.



25X1



25X1

TOP SECRET RUFF




TOP SECRET RUFF

-

25X1

25X1



 - IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
MISSILE RANGES

OTHER RESULTS-NO APPARENT CHANGE

CHAN-I SPACE TRACKING FACILITY

25-38-47N 103-42-41E

05 DEC 72

NAC



25X1

STATUS:OCCUPIED



25X1

TIEN-WEI SSM SUPPORT BASE MAIN

25-30-07N 102-50-59E

09 DEC 72

NAC



25X1

STATUS:UNDER CONSTRUCTION



25X1

TIEN-WEI SSM SUPPORT FAC

25-55-21N 102-49-43E

25 NOV 72

NAC



25X1

09 DEC 72

STATUS:COMPLETE



25X1

WU-CHAI IR R/D AND TRNG LCH SITE A

38-49-52N 111-36-18E

27 NOV 72

NAC

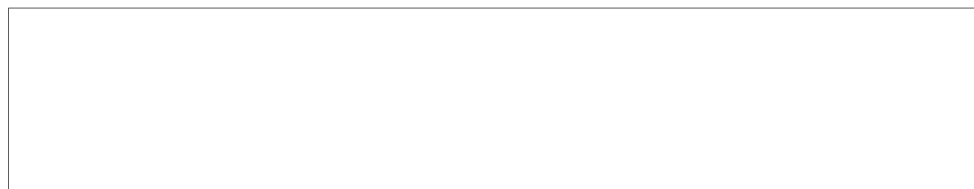


25X1

01 DEC 72

15 DEC 72

STATUS:OPERATIONAL



25X1




TOP SECRET RUFF



25X1

25X1



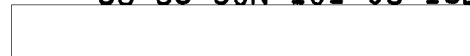
 - IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
AIR DEFENSE MISSILES

OTHER RESULTS-NO APPARENT CHANGE

SHAN-TAN SAM TRAINING AREA B
29 NOV 72

38-56-50N 101-08-18E



25X1

STATUS: UNKNOWN

REMARKS:

ONLY PORTIONS OF THE TRAINING AREA WERE VISIBLE THROUGH HEAVY CLOUDS. NO CHANGE TO FACILITIES OR MISSILE EQUIPMENT WAS DISCERNIBLE.

MISSILE ORDER OF BATTLE:

29 NOV 72

NONE DISCERNIBLE



25X1





TOP SECRET RUFF



25X1



25X1



- IPIR 16

KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
COMMO/ELEC/RADAR FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

WU-CHAI SSM TRACKING FACILITY 5 38-30-40N 110-55-30E

01 DEC 72

NAC



25X1

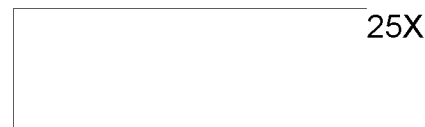
10 DEC 72

15 DEC 72

STATUS: UNKNOWN



25X1



25X1



TOP SECRET RUFF



25X1

25X1

- IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
AIR BASE FACILITIES

SIGNIFICANT RESULTS

CHIA-HSING AIRFIELD

30-42-25N 120-40-59E

24 NOV 72

NAC

29 NOV 72

25X1

STATUS: OPERATIONAL

REMARKS:

EACH END OF THE RUNWAY HAS BEEN PAINTED ACROSS THE TIP, DOWN THE CENTER, AND ALONG THE OUTSIDE EDGE FOR APPROXIMATELY 100 METERS (328 FEET).

AIR ORDER OF BATTLE:

24 NOV 72

32 PROB BEAST

22 FARMER

17 FAGOT/FRESCO

29 NOV 72

32 PROB BEAST

23 FARMER

13 FAGOT/FRESCO



25X1

CHIA-LAI-SHIH AIRFIELD

19-41-49N 109-43-48E

27 NOV 72

25X1

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION WAS CONTINUING ON THE AIRCRAFT DISPERSAL AREA.

AIR ORDER OF BATTLE:

27 NOV 72

35 FARMER



25X1

FU-HSIEN AIRFIELD

39-40-04N 121-46-05E

03 DEC 72

08 DEC 72

25X1



25X1

TOP SECRET RUFF

TOP SECRET RUFF

25X1

25X1

- IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST
AIR BASE FACILITIES 25X1

STATUS: OPERATIONAL

REMARKS:

THE CONSTRUCTION REPORTED ON KH [REDACTED] APPEARED 25X1
COMPLETE. FOUR FLIGHT LINE FUELING POINTS WERE UNDER
CONSTRUCTION ON THE NORTH PARKING APRON. FIVE HORIZONTAL POL
STORAGE TANKS ARE IN A REVETMENT DIRECTLY BEHIND THE NEW
FUELING POINTS. A TRENCH CONNECTS THE MAIN POL STORAGE AREA
WITH THE FIVE HORIZONTAL STORAGE TANKS AND CONTINUES ON TO A
PROBABLE PUMPHOUSE IMMEDIATELY BEHIND THE FUELING POINTS.

UNIDENTIFIED OBJECTS, POSSIBLY CRATES STACKED CLOSELY TOGETHER,
WERE IN A REVETMENT NEAR THE NORTH PARKING APRON.

AIR ORDER OF BATTLE:

03 DEC 72

32 F-9

6 FAGOT/FRESCO

08 DEC 72

29 F-9

7 FAGOT/FRESCO

1 PROB FAGOT/FRESCO

1 SMALL SWEEP-WING

25X1

FU-HSING-CHEN AIRFIELD NORTH

22-47-20N 100-58-00E

25 NOV 72

NAC [REDACTED]

25X1

04 DEC 72

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

25 NOV 72

1 CRATE

04 DEC 72

NONE DISCERNIBLE

25X1



TOP SECRET RUFF



25X1



25X1

- IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
AIR BASE FACILITIES

HAI-KOU AIRFIELD

20-01-08N 110-20-41E

27 NOV 72

NAC



25X1

11 DEC 72

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

27 NOV 72

12 FRESCO

11 DEC 72

9 FRESCO

2 HOUND



25X1

HAI-LA-ERH AIRFIELD SOUTHWEST

49-09-49N 119-41-38E

02 DEC 72

NAC



25X1

STATUS: OPERATIONAL

REMARKS:

SNOW COVERED THE INFIELD AND THE SUPPORT AREAS AROUND THE AIRFIELD. THE MAJOR SERVICE ROADS WERE USABLE. THE RUNWAY, THE PARALLEL TAXIWAY, TWO END-CONNECTING LINKS, AND TWO OF THE FOUR CROSSOVER LINKS WERE CLEAR OF SNOW.

AIR ORDER OF BATTLE:

02 DEC 72

6 FARMER



25X1

KUEI-LIN/LI-CHIA-TSUN AIRFIELD

25-11-40N 110-19-07E

06 DEC 72

NAC



25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

06 DEC 72

10 BEAGLE (1 VARIANT)

1 COLT



25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1
25X1

[REDACTED]

- IPIR 16

KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
AIR BASE FACILITIES

[REDACTED]

25X1

KUEI-YANG/LEI-CHUANG AIRFIELD

26-24-34N 106-31-54E

01 DEC 72
05 DEC 72

25X1

STATUS: OPERATIONAL

REMARKS:

THE RUNWAY/TAXIWAY APPEARED COMPLETE AND OPERATIONAL.
CONSTRUCTION WAS CONTINUING ON THE TAXIWAYS LEADING TO THE FOUR
TUNNEL ENTRANCES.

AIR ORDER OF BATTLE:

01 DEC 72

29 PROB BAT

2 POSS COLT

6 POSS SMALL SWEEP-WING

05 DEC 72

21 BAT

1 CRATE

10 FAGOT/FRESCO

2 COLT

[REDACTED]

25X1

KUN-MING/WU-CHIA-PU AIRFIELD

24-59-31N 102-44-37E

09 DEC 72

NAC [REDACTED]

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

09 DEC 72

17 FARMER

2 CRATE

1 FAGOT/FRESCO

1 COLT

ANTI-AIRCRAFT ORDER OF BATTLE:

09 DEC 72

24 AAA PIECES

[REDACTED]

25X1



TOP SECRET RUFF

- [Redacted]

25X1



25X1

[Redacted] - IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
AIR BASE FACILITIES

LAI-YANG AIRFIELD

36-57-44N 120-35-15E

08 DEC 72

NAC



25X1

STATUS: OPERATIONAL

REMARKS:

THE PREVIOUSLY REPORTED [Redacted] PILES OF PROBABLE 25X1
AGRICULTURAL PRODUCTS WERE STILL ON THE NW LADDER-TYPE PARKING
APRON. ADDITIONAL PILES OF PROBABLE AGRICULTURAL PRODUCTS WERE
ADJACENT TO THE RUNWAY.

AIR ORDER OF BATTLE:

08 DEC 72

NONE DISCERNIBLE



25X1

LEI-PEI AIRFIELD

21-23-58N 110-11-55E

27 NOV 72

NAC



25X1

06 DEC 72

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

27 NOV 72

21 FARMER (2 WITHOUT TAIL 29 FAGOT/FRESCO
ASSEMBLY)

06 DEC 72

23 FARMER (1 WITHOUT TAIL 29 FAGOT/FRESCO
ASSEMBLY)



25X1

LIU-CHOU AIRFIELD

24-16-35N 109-23-06E

06 DEC 72

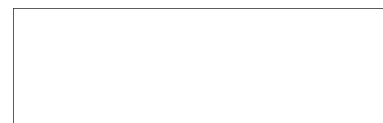


25X1

STATUS: OPERATIONAL

REMARKS:

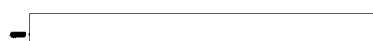
CONSTRUCTION OF THE STORAGE CAVE WAS CONTINUING.



25X1



TOP SECRET RUFF



25X1
25X1

- IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
AIR BASE FACILITIES

AIR ORDER OF BATTLE:
06 DEC 72
47 MAX/MOOSE



25X1

LU-LIANG AIRFIELD
05 DEC 72 NAC

24-59-04N 103-38-30E

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
05 DEC 72
34 FAGOT/FRESCO

3 SMALL STRAIGHT-WING



25X1

MENG-TZU AIRFIELD WEST
05 DEC 72 NAC

23-23-32N 103-20-14E

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
05 DEC 72
52 SMALL SWEEP-WING

ANTI-AIRCRAFT ORDER OF BATTLE:
05 DEC 72
36 AAA PIECES (AT LEAST)



25X1

NAN-CHING/TA-CHIAO-CHANG AIRFIELD
24 NOV 72

31-59-46N 118-48-45E

25X1

STATUS: OPERATIONAL

REMARKS:
THE NEW TERMINAL BUILDING WAS IN A LATE STAGE OF CONSTRUCTION.

AIR ORDER OF BATTLE:
24 NOV 72
23 BEAGLE (1 IN FLIGHT)
1 CRATE

1 CAB
1 COLT



25X1

TOP SECRET RUFF



TOP SECRET RUFF



25X1



25X1

- IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST
AIR BASE FACILITIES



25X1

NAN-NING/WU-YU AIRFIELD

22-36-26N 108-10-23E

01 DEC 72

NAC



25X1

06 DEC 72

STATUS: OPERATIONAL

REMARKS:

THIS IS THE LARGEST NUMBER OF FAGOT/FRESCO AIRCRAFT IDENTIFIED
AT THIS AIRFIELD SINCE WHEN 36
FAGOT/FRESCO WERE OBSERVED.

25X1

AIR ORDER OF BATTLE:

01 DEC 72

2 BEAGLE

12 FARMER

42 FAGOT/FRESCO

2 HOUND

06 DEC 72

2 BEAGLE

43 SMALL SWEEP-WING

2 HELICOPTERS



25X1

PEI-TUN/YUN-NAN-I AIRFIELD

25-26-47N 100-44-06E

25 NOV 72

NAC



25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

25 NOV 72

33 FAGOT/FRESCO

1 COKE

6 CAB

2 CRATE



25X1

PING-YUAN-CHIEH AIRFIELD

23-43-03N 103-49-33E

05 DEC 72

NAC



25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

05 DEC 72



25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

--

[REDACTED]

25X1

25X1

[REDACTED] IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
AIR BASE FACILITIES

NONE DISCERNIBLE

ANTI-AIRCRAFT ORDER OF BATTLE:

05 DEC 72

18 AAA PIECES

[REDACTED]

25X1

TA-TUNG/CHING-SHUI-HO AIRFIELD

39-43-00N 113-08-30E

27 NOV 72

NAC

[REDACTED]

25X1

01 DEC 72

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

27 NOV 72

19 BADGER

3 COLT

25 BEAGLE

01 DEC 72

19 BADGER

1 CAB

29 BEAGLE

3 COLT

[REDACTED]

25X1

TIEN-YANG AIRFIELD

23-43-06N 106-57-39E

01 DEC 72

NAC

[REDACTED]

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

01 DEC 72

14 FARMER

4 FAGOT/FRESCO

[REDACTED]

25X1

WEI-FANG AIRFIELD

36-38-51N 119-07-12E

24 NOV 72

[REDACTED]

25X1

STATUS: OPERATIONAL

REMARKS:

THE AIR RAID SHELTER UNDER CONSTRUCTION IN OCT 72

[REDACTED]

25X1

[REDACTED]

25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST
AIR BASE FACILITIES

25X1

IN THE HOUSING AND SUPPORT AREA IS EXTERNALLY COMPLETE.

AIR ORDER OF BATTLE:

24 NOV 72

28 F-9

3 COLT

35 FAGOT/FRESCO

[REDACTED]

25X1

WU-HU AIRFIELD

31-23-33N 118-24-32E

24 NOV 72

NAC

[REDACTED]

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

24 NOV 72

15 FISHBED

14 FAGOT/FRESCO

1 FISHBED FUSELAGE

28 MAX/MOOSE

[REDACTED]

25X1

YEN-CHI AIRFIELD SOUTH

42-52-49N 129-27-24E

14 DEC 72

NAC

[REDACTED]

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

14 DEC 72

13 SMALL SWEEP-WING

6 POSS AIRCRAFT (AT LEAST)

[REDACTED]

25X1

OTHER RESULTS-NO APPARENT CHANGE

FO-LO AIRFIELD NORTHEAST

18-41-49N 109-09-38E

27 NOV 72

NAC

[REDACTED]

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

27 NOV 72

NONE DISCERNIBLE

[REDACTED]

25X1

TOP SECRET RUFF

TOP SECRET RUFF

25X1
25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
AIR BASE FACILITIES

[REDACTED] 25X1

PAO-SHAN AIRFIELD

25-03-18N 099-09-53E

04 DEC 72 NAC [REDACTED]

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

04 DEC 72

NONE DISCERNIBLE

[REDACTED] 25X1

TA-CHIA-I AIRFIELD

23-43-25N 103-53-41E

05 DEC 72 NAC [REDACTED]

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

05 DEC 72

NONE DISCERNIBLE

[REDACTED] 25X1

TOP SECRET RUFF

[REDACTED] 25X1

TOP SECRET RUFF

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

CHAN-CHIANG NAVAL BASE AND SHIPYARD

21-12-12N 110-25-21E

27 NOV 72

06 DEC 72

25X1

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION WAS CONTINUING.

NAVAL ORDER OF BATTLE:

27 NOV 72

1 US LST-1 LST

1 SHANGHAI-II PGM

3 T-43 MSF

1 POSS MINESWEEPER

7 TRAWLERS

1 ATOL

6 LCM

2 FLOATING CRANES

1 DREDGE

SMALL CRAFT (SEVERAL)

06 DEC 72

1 US LST-1 LST

4 SHANGHAI-II PGM

2 T-43 MSF

1 POSS MINESWEEPER

7 TRAWLERS

6 LCM

2 FLOATING CRANES

1 DREDGE

SMALL CRAFT (SEVERAL)

25X1

CHING-TAO NAVAL BASE

36-05-49N 120-19-22E

24 NOV 72

NAC

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

24 NOV 72

2 GORDYY DDGS

1 GORDYY DD

1 KAIBOKAN-II PF

2 T-43 MSF

1 PROB T-43 AGS

2 LST-1 LST

3 US LSIL

1 PROB YENLAI AGS

1 US BITTERBUSH ANL

1 FUCHOU AOL

1 PROB LEICHOU AOL

1 TANLIN AKL

6 GROMOVOY ATA

6 J TRAWLER MSA

2 YTL

7 YUCHAI LCM

6 US LCM-6 LCM

6 T-4 LCM

TOP SECRET RUFF

TOP SECRET RUFF

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1

25X1

CHING-TAO SUBMARINE BASE

36-05-36N 120-18-46E

24 NOV 72

NAC [REDACTED]

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

24 NOV 72

5 R SS

1 R/W SS

1 LST-1 LST

1 TUNGFANGHUNG AGS

1 SHUIHSING AGS

1 PROB J TRAWLER MSA

3 YP

25X1

HAI-KOU NAVAL BASE

20-01-21N 110-16-31E

27 NOV 72

NAC [REDACTED]

25X1

11 DEC 72

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

27 NOV 72

2 SHANGHAI-II PGM

3 HAIKOU PGM

5 LIENYUN MSA

6 LCM

SMALL CRAFT (SEVERAL)

11 DEC 72

4 POSS P-6 PT

1 PROB SMALL COMBATANT

25X1

HSIAO-PING-TAO SUBMARINE BASE

38-49-04N 121-29-31E

03 DEC 72

08 DEC 72

25X1

STATUS: OPERATIONAL

REMARKS:

THE MISSILE TUBE AND UNIDENTIFIED CANVAS-COVERED OBJECT ON THE
QUAY ON [REDACTED] WERE NOT PRESENT.

25X1

25X1

TOP SECRET RUFF

TOP SECRET RUFF

25X1

25X1

- IPIR 16

KH-9 MISSION 1204-4

CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1

THE G SSB WAS AT ITS USUAL BERTH. THE SAIL CANOPIES WERE IN PLACE OVER THE NUMBER 1 AND NUMBER 3 LAUNCH POSITIONS.

THE SMALL BUILDING UNDER CONSTRUCTION ON [REDACTED] APPEARED COMPLETE.

25X1

THE HOKU/KOMAR PTG WAS UNDERWAY ON A NE HEADING 2 NM SW OF THE BASE.

NAVAL ORDER OF BATTLE:

03 DEC 72

1 G SSB

3 R SS

1 R/W SS

2 P-6 PT

1 FLOATING CRANE

08 DEC 72

1 G SSB

2 R SS

2 R/W SS

1 P-6 PT

1 FLOATING CRANE

1 HOKU/KOMAR PTG

25X1

HSIN-HSIANG NAVAL BASE

29 NOV 72

04 DEC 72

30-15-10N 122-18-20E

25X1

STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

IMMEDIATELY WEST OF HSING-HSIANG.

THIS IS AN UPDATED DESCRIPTION. THE INSTALLATION IS DIVIDED BY A NARROW INLET INTO TWO SEPARATE AREAS.

AREA A, THE SOUTHERN AREA ON CHANG-TU-SHAN (MAJOR), CONSISTS OF TWO PONTON WHARVES, A PIER APPROACH UNDER CONSTRUCTION, AND AN OPERATIONS/SUPPORT AREA CONSISTING OF 14 BARRACKS, FOUR MESSHALLS, TWO ADMINISTRATION BUILDINGS, 40 STORAGE/SUPPORT BUILDINGS, TEN STORAGE BUILDINGS, SIX HORIZONTAL POL TANKS, TWO LARGE RECTANGULAR RESERVOIRS, FOUR WATER STORAGE TANKS, A COAL STORAGE AREA, FOUR ADITS, AND THREE BASKETBALL COURTS.

AREA B, THE NORTHERN AREA ON CHANG-TU-SHAN (MINOR), CONSISTS OF ONE TWO-SECTION PONTON WHARF, ONE PIER APPROACH UNDER CONSTRUCTION, ONE GRAVING DOCK MEASURING [REDACTED]

25X1

25X1

TOP SECRET RUFF

TOP SECRET RUFF

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
NAVAL BASE FACILITIES

[REDACTED] A QUAYED SHORELINE, 11 BARRACKS, 17
QUARTERS/BARRACKS, FIVE MESSHALLS, EIGHT PROBABLE SHOP
BUILDINGS, 20 SUPPORT BUILDINGS, 12 STORAGE BUILDINGS, FOUR
OPERATIONS/ADMINISTRATION BUILDINGS, THREE AUDITORIUMS, ONE
PROBABLE SIGNAL STATION, ONE PUG WATER TANK, TWO OPEN
RESERVOIRS, AND TWO BASKETBALL COURTS.

25X1

NAVAL ORDER OF BATTLE:

29 NOV 72

2 OSA PTFG

3 LCM

1 P-4 PT (IN GRAVING DOCK)

1 AKL

2 SHANGHAI PGM (UNDERWAY IN
CHANNEL)

1 YTL

3 YAG

1 YP

1 YAGT

04 DEC 72

2 OSA PTFG

3 LCM

1 P-4 PT (IN GRAVING DOCK)

1 AKL

2 SHANGHAI PGM

1 YTL

1 YP

4 YAG

25X1

HSIN-HSING NAVAL FACILITY

19-53-55N 109-31-09E

27 NOV 72

NAC [REDACTED]

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

27 NOV 72

7 SL-8

4 SL-2

2 SL-3

25X1

HUANG-PU NAVAL BASE AND SHIPYARD

23-05-05N 113-24-54E

02 DEC 72

NAC [REDACTED]

25X1

07 DEC 72

STATUS: OPERATIONAL

REMARKS:

THE R SS IN THE LAUNCHING DOCK HAD SCAFFOLDING IN PLACE AROUND
THE ENTIRE SUBMARINE. AT LEAST FIVE SMALLER OUTER HULL

25X1

TOP SECRET RUFF

TOP SECRET RUFF

25X1

25X1

- IPIR 16

KH-9 MISSION 1204-4

CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1

SECTIONS WERE IN THE AREA ADJACENT TO THE CONSTRUCTION HALL.

NAVAL ORDER OF BATTLE:

02 DEC 72 -- AT SHIPYARD FITTING-OUT AREA

4 R SS (1 IN LAUNCHING
DOCK)

02 DEC 72 -- AT UPSTREAM BERTHING AREA

1 YT 2 PASSENGER FERRIES
1 BARGE SMALL CRAFT (SEVERAL)
1 FLOATING DRYDOCK

02 DEC 72 -- AT UPSTREAM NVB SHIPYARD

2 HAINAN PC

02 DEC 72 -- AT UPSTREAM FITTING-OUT AREA

1 US LSM-1 LSM 1 ATOL
1 HAINAN PC 1 YAG
1 SHANGHAI-II PGM 1 FLOATING CRANE

02 DEC 72 -- IN GRAVING DOCK

1 US LSM-1 LSM

02 DEC 72 -- AT MIDDLE BERTHING AREA

1 KIANGNAN DE 6 LCM
1 US LSM-1 LSM 2 YAG
1 T-43 MSF 1 YT
1 LEICHOU ATOL 1 WORK BARGE
1 EBANOL ATOL 2 BARGES
1 FUCHOU ATOL SMALL CRAFT (SEVERAL)
1 HUCHWAN PTH

02 DEC 72 -- AT NVB SHIPYARD

1 SHANGHAI-II PGM 2 LCM
1 YAG 1 YT

02 DEC 72 -- AT DOWNSTREAM FITTING-OUT AREA

4 HUCHWAN PTH 1 YAG
1 SHANGHAI-II PGM 2 YT
1 POSS KUANGCHOU ATOL SMALL CRAFT (SEVERAL)

02 DEC 72 -- MOORED OFF DOWNSTREAM FITTING-OUT AREA

1 HSIANG-YANG-HUNG NO 5

07 DEC 72 -- AT SHIPYARD FITTING-OUT AREA

3 R SS (1 IN LAUNCHING
DOCK)

TOP SECRET RUFF

TOP SECRET RUFF

25X1
25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
NAVAL BASE FACILITIES

07 DEC 72 -- AT UPSTREAM BERTHING AREA
1 YT 2 PASSENGER FERRIES
1 BARGE SMALL CRAFT (SEVERAL)
1 FLOATING DRYDOCK

07 DEC 72 -- AT UPSTREAM NVB SHIPYARD
2 HAINAN PC

07 DEC 72 -- AT UPSTREAM FITTING-OUT AREA
1 US LSM-1 LSM 1 ATOL
1 HAINAN PC 1 FLOATING CRANE
1 SHANGHAI-II PGM

07 DEC 72 -- IN GRAVING DOCK
1 US LSM-1 LSM

07 DEC 72 -- AT MIDDLE BERTHING AREA
1 KIANGNAN DE 6 LCM
1 US LSM-1 LSM 2 YAG
1 T-43 MSF 1 YT
1 LEICHOU ATOL 1 WORK BARGE
1 EBANOL ATOL 2 BARGES
2 POSS FUCHOU ATOL SMALL CRAFT (SEVERAL)
1 PROB HUCHWAN PTH

07 DEC 72 -- AT NVB SHIPYARD
1 SHANGHAI-II PGM 2 LCM
1 YAG 1 YT

07 DEC 72 -- AT DOWNSTREAM FITTING-OUT AREA
4 PROB HUCHWAN PTH 1 YAG
1 POSS SHANGHAI-II PGM 2 YT
1 POSS KUANGCHOU ATOL SMALL CRAFT (SEVERAL)

07 DEC 72 -- MOORED OFF DOWNSTREAM FITTING-OUT AREA
1 HSIANG-YANG-HUNG NO 5

25X1

HU-LU-TAO NVL BASE SHYD + PORT FAC

40-42-51N 120-59-45E

24 NOV 72
03 DEC 72
12 DEC 72

25X1

TOP SECRET RUFF

25X1

TOP SECRET RUFF

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
NAVAL BASE FACILITIES

STATUS: OPERATIONAL

REMARKS:

THE HAN SSU WAS BERTHED OUTBOARD A SUPPORT PLATFORM AT QUAY 2 (FORMERLY REFERRED TO AS QUAY 5) ON 24 NOV 72 AND 3 DEC 72. ON 12 DEC 72 THE SUBMARINE WAS IN THE LAUNCH BASIN IN APPROXIMATELY THE SAME POSITION AS WHEN IT WAS FIRST OBSERVED ON [REDACTED] THE SUPPORT PLATFORM AND A WORK BARGE WITH TWO CYLINDRICAL TANKS ON DECK WERE ADJACENT TO THE PORT SIDE OF THE VESSEL. THESE TANKS WERE PROBABLY THE SAME TANKS WHICH HAVE BEEN ASSOCIATED WITH THE HAN. IT COULD NOT BE DETERMINED IF THE LAUNCH BASIN WAS EMPTY OR PARTIALLY FLOODED.

25X1

THE RECENTLY LAUNCHED POSSIBLE R SS WAS FITTING OUT OUTBOARD A SUPPORT PLATFORM AT QUAY 2. THE SHIP IS [REDACTED] LONG AND HAS A BEAM OF [REDACTED]. THE DISTANCE FROM THE BOW TO THE POSSIBLE FORWARD HATCH IS [REDACTED]

25X1

25X1

25X1

THE LARGE-DIAMETER SUBMARINE COMPONENTS WERE IN THE SAME APPROXIMATE LOCATIONS AS WHEN THEY WERE LAST OBSERVED ON PHOTOGRAPHY OF [REDACTED]

25X1

A LUTA DDGS WAS BERTHED AT THE SOUTH PIER ON 24 NOV 72, 3 DEC 72, AND 12 DEC 72. HOWEVER, IT WAS BERTHED AT A DIFFERENT LOCATION EACH TIME IT WAS OBSERVED.

CONSTRUCTION WAS CONTINUING AT A SLOW PACE.

NAVAL ORDER OF BATTLE:

24 NOV 72

1 HAN SSU
1 POSS R SS
1 LUTA DDGS
1 PROB HUCHWAN PTH
2 PROB P-6 PT
1 POSS SHANTUNG PGH
2 PROB P-6 YAGT

2 PROB P-6 HULLS
2 PROB WHAMPOA YAGT
1 CHUNGHUA YAG
2 YAGT
2 SUPPORT PLATFORMS
1 POSS WORK BARGE

03 DEC 72

1 HAN SSU
1 POSS R SS
1 LUTA DDGS
1 HUCHWAN PTH
1 P-6 PT
1 SHANTUNG PGH
2 PROB P-6 YAGT
2 PROB P-6 HULLS
2 PROB WHAMPOA YAGT

1 ANTUNG AK
1 T-43 MSF
5 LCM
1 CHUNGHUA YAG
2 YAGT
2 SUPPORT PLATFORMS
1 WORK BARGE
2 YT
1 YTB

TOP SECRET RUFF



TOP SECRET RUFF



25X1



25X1

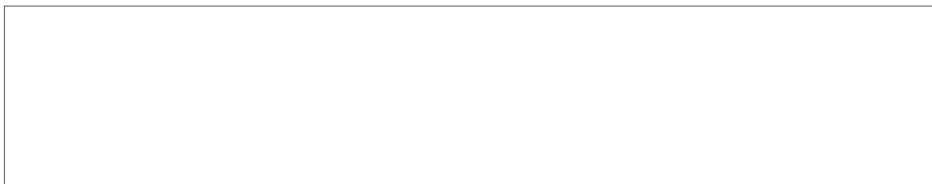
- IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1

12 DEC 72
1 HAN SSU
1 POSS R SS
1 LUTA DDGS
1 PROB HUCHWAN PTH
1 PROB P-6 PT
1 SHANTUNG PGH
2 P-6 YAGT
2 P-6 HULLS
2 WHAMPOA YAGT
1 ANTUNG AK
1 T-43 MSF

1 YENHSI AG
5 LCM
1 CHUNGHUA YAG
2 YAGT
2 SUPPORT PLATFORMS
1 WORK BARGE (WITH 2
CYLINDRICAL TANKS)
1 FLOATING CRANE
2 YT
1 YTB



25X1

HU-MEN MTB BASE JUNK CREEK

22-47-31N 113-39-55E

02 DEC 72 NAC
07 FEB 72



25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

02 DEC 72 + 07 DEC
9 MODIFIED HUCHWAN PTH (6 3 LCM
AT PIER, 3 ON WHARF)



25X1

LUNG-MEN NAVAL AND PORT FACILITY

21-44-41N 108-32-38E

01 DEC 72 NAC
06 DEC 72



25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

01 DEC 72
14 SHANGHAI-II PGM 3 YAG

06 DEC 72



25X1

TOP SECRET RUFF

TOP SECRET RUFF

25X1

25X1

- IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1

12 SHANGHAI-II PGM
2 POSS WHAMPOA PGM
YAG (SEVERAL)

25X1

PAI-LUNG NAVAL FACILITY

21-30-36N 108-12-54E

01 DEC 72 NAC
06 DEC 72

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

01 DEC 72
3 PROB WHAMPOA PGM
2 COASTAL CARGO VESSELS
(ANCHORED OFFSHORE)

06 DEC 72
5 POSS WHAMPOA PGM
2 COASTAL CARGO VESSELS
(ANCHORED OFFSHORE)

25X1

TUNG-TSUN NAVAL FACILITY

20-25-19N 109-56-00E

27 NOV 72

25X1

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION ON THE GRAVING DOCK AND TWO BUILDINGS WAS
CONTINUING. CONSTRUCTION OF ONE BUILDING PREVIOUSLY REPORTED
HAD BEEN COMPLETED, AND CONSTRUCTION HAD
BEGUN ON ANOTHER BUILDING.

25X1

NAVAL ORDER OF BATTLE:

27 NOV 72
1 SHANGHAI-II PGM
SMALL CARFT (SEVERAL)

25X1

TOP SECRET RUFF



TOP SECRET RUFF

--



25X1
25X1

- IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST
NAVAL BASE FACILITIES

25X1



25X1

WEI-CHOU-HSU NAVAL FACILITY

21-01-37N 109-06-20E

27 NOV 72
06 DEC 72

NAC



25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

27 NOV 72
3 LCM

2 YAG

06 DEC 72

NONE DISCERNIBLE



25X1

YA-LUNG NAVAL BASE

18-12-58N 109-41-30E

27 NOV 72
11 DEC 72

NAC



25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

27 NOV 72

1 KRONSHADT PC

1 LST-1 LST

11 DEC 72

2 KRONSHADT PC

SMALL CRAFT (SEVERAL)



25X1

YU-LIN NAVAL BASE AND SHIPYARD

18-13-17N 109-31-59E

27 NOV 72

NAC



25X1

STATUS: OPERATIONAL

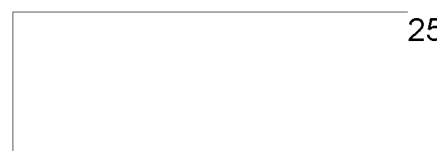
NAVAL ORDER OF BATTLE:

27 NOV 72

1 KIANGNAN DE

1 LCM

38



25X1

TOP SECRET RUFF



TOP SECRET RUFF



25X1



25X1

- IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
NAVAL BASE FACILITIES

1 ETOROFU PF	2 AKL
5 KRONSTADT PC (1 ON WAYS)	2 YP
4 P-4 PT	1 FLOATING CRANE
4 SHANGHAI-II PGM (1 ON WAYS)	SMALL CRAFT (SEVERAL)



25X1

YU-LIN NAVAL FACILITY EAST 18-14-00N 109-33-31E
27 NOV 72 NAC

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
27 NOV 72
7 SHANGHAI-II PGM (1 IN GRAVING DOCK)



25X1

YU-LIN SHIP REPAIR YARD 18-13-43N 109-33-05E
27 NOV 72

25X1

STATUS: OPERATIONAL

REMARKS:
EIGHTY PERCENT OF THE REPAIR YARD WAS CLOUD COVERED.

NAVAL ORDER OF BATTLE:
27 NOV 72
1 KIANGNAN DE 2 SHANGHAI-II PGM



25X1

YU-LIN SUBMARINE BASE 18-13-31N 109-32-43E
27 NOV 72 NAC

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
27 NOV 72
5 R SS



25X1



25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

25X1

[REDACTED]

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
NAVAL BASE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

PAI-MA-CHING NAVAL FACILITY

19-43-50N 109-12-40E

27 NOV 72

NAC

[REDACTED]

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

27 NOV 72

NONE DISCERNIBLE

[REDACTED]

25X1

[REDACTED]

25X1

TOP SECRET RUFF



TOP SECRET RUFF



25X1



25X1

- IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

CHENG-KUNG SUPPLY DEPOT NORTH 24-56-06N 102-47-30E
09 DEC 72 NAC 25X1

STATUS: OPERATIONAL

REMARKS:
EXTENSIVE OPEN STORAGE OF CANVAS-COVERED MATERIALS WAS PRESENT
THROUGHOUT THE INSTALLATION.

GROUND FORCE ORDER OF BATTLE:
09 DEC 72
24 CARGO TRUCKS

ASSOCIATED OBJECTS:
09 DEC 72
3 PIECES OF ROLLING STOCK



25X1

HENG-YANG AMMO DEPOT LL 4 26-50-30N 112-41-00E
02 DEC 72 NAC 25X1

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:
02 DEC 72
2 RAILCARS



25X1

HSIA-KUAN HQ 42 INF DIV AND BKS AL 1 25-35-20N 100-13-14E
25 NOV 72 NAC 25X1

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
25 NOV 72
7 CARGO TRUCKS



25X1



25X1

TOP SECRET RUFF

[REDACTED] TOP SECRET RUFF - [REDACTED] 25X1
[REDACTED] 25X1

[REDACTED] - IPIR 16 CHINA, COMMUNIST 25X1
KH-9 MISSION 1204-4 GROUND FORCE FACILITIES

KUEI-HSIEN ARMY BKS + INF DIV HQ AL 1 23-06-57N 109-38-53E
06 DEC 72 NAC [REDACTED] 25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

06 DEC 72

12 CARGO TRUCKS

4 PIECES OF EQUIPMENT

[REDACTED] 25X1

KUEI-LIN INF DIV HQ + ARMY BKS AL 1 25-10-39N 110-19-36E
06 DEC 72 NAC [REDACTED] 25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

06 DEC 72

1 TANK

19 TRUCKS

8 FA PIECES

[REDACTED] 25X1

KUN-MING ARMY BARRACKS SOUTHEAST AL 1 25-00-31N 102-49-56E
09 DEC 72 NAC [REDACTED] 25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

09 DEC 72

4 FA PIECES

2 CARGO TRAILERS

4 CARGO TRUCKS

[REDACTED] 25X1

LIN-TSANG ARMY BARRACKS AL 1 23-53-30N 100-05-50E
25 NOV 72 NAC [REDACTED] 25X1
04 DEC 72
13 DEC 72

STATUS:OCCUPIED

[REDACTED]

TOP SECRET RUFF

--

[REDACTED] 25X1
[REDACTED] 25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
GROUND FORCE FACILITIES

REMARKS:

THREE GRENADE PRACTICE RANGES HAVE BEEN PAINTED ON THE DRILL
FIELD SINCE AUG 72 [REDACTED] 25X1

GROUND FORCE ORDER OF BATTLE:

25 NOV 72

12 CARGO TRUCKS

04 DEC 72

8 CARGO TRUCKS

13 DEC 72

5 CARGO TRUCKS

[REDACTED]

25X1

MAN-NAI ARMY BARRACKS AL 1

21-49-20N 100-22-50E

25 NOV 72

NAC [REDACTED]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25 NOV 72

1 CARGO TRUCK

[REDACTED]

25X1

MENG-HAI ARMY BARRACKS SOUTH AL 1

21-56-30N 100-27-00E

25 NOV 72

NAC [REDACTED]

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25 NOV 72

2 CARGO TRUCKS

[REDACTED]

25X1

[REDACTED] 25X1

[REDACTED] TOP SECRET RUFF - [REDACTED]

25X1

[REDACTED] 25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
GROUND FORCE FACILITIES

PU-ERH ARMY BARRACKS AL 1 23-04-15N 101-02-50E 25X1
25 NOV 72 NAC [REDACTED]

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
25 NOV 72
8 CARGO TRUCKS

[REDACTED] 25X1

SSU-MAO ARMY BARRACKS AL 1 22-46-30N 100-58-45E 25X1
25 NOV 72 NAC [REDACTED]
04 DEC 72

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
25 NOV 72
2 CARGO TRUCKS 2 UTILITY TRUCKS

04 DEC 72
NONE DISCERNIBLE

[REDACTED] 25X1

OTHER RESULTS-NO APPARENT CHANGE

HENG-YANG AMMO DEPOT LL 1 26-55-30N 112-43-15E 25X1
02 DEC 72 NAC [REDACTED]

STATUS:OPERATIONAL

GROUND FORCE ORDER OF BATTLE:
02 DEC 72
NONE DISCERNIBLE

[REDACTED] 25X1



TOP SECRET RUFF



25X1

25X1

- IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
GROUND FORCE FACILITIES

KENG-MA ARMY BARRACKS WEST AL 1 23-32-40N 099-23-00E 25X1
25 NOV 72 NAC
13 DEC 72

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
25 NOV 72 + 13 DEC
NONE DISCERNIBLE



25X1

LIU-TIAO-PAN ARMY SUPPLY DPO LL1 22-31-29N 104-00-44E 25X1
26 NOV 72 NAC
05 DEC 72

STATUS:OPERATIONAL

GROUND FORCE ORDER OF BATTLE:
26 NOV 72 + 05 DEC
NONE DISCERNIBLE



25X1

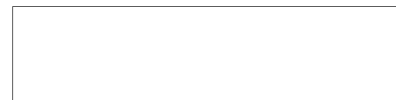
MENG-LA ARMY BARRACKS WEST AL 1 21-29-20N 101-33-30E 25X1
25 NOV 72 NAC

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
25 NOV 72
NONE DISCERNIBLE



25X1



25X1

TOP SECRET RUFF

TOP SECRET RUFF

25X1
25X1

- IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST
GROUND FORCE FACILITIES

MENG-MANG STORAGE DPO LL-3 21-12-40N 101-16-20E
25 NOV 72 NAC 25X1

STATUS: OPERATIONAL

GROUND FORCE ORDER OF BATTLE:
25 NOV 72
NONE DISCERNIBLE

25X1

MENG-TZU ARMY BARRACKS SOUTH 23-21-50N 103-23-32E
05 DEC 72 NAC 25X1
10 DEC 72

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
05 DEC 72 + 10 DEC
NONE DISCERNIBLE

25X1

MO-TA-CHING STORAGE DEPOT LL 1 21-14-20N 101-43-00E
25 NOV 72 NAC 25X1

STATUS: OPERATIONAL

GROUND FORCE ORDER OF BATTLE:
25 NOV 72
NONE DISCERNIBLE

25X1

NAO-CHOU TAO POSS DEF STRONGPOINTS 20-55-00N 110-35-00E
27 NOV 72 NAC 25X1
06 DEC 72

STATUS: UNKNOWN



TOP SECRET RUFF



25X1



25X1

 - IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:
27 NOV 72 + 06 DEC
NONE DISCERNIBLE



25X1



[REDACTED] TOP SECRET RUFF [REDACTED]

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
LOGISTICS

SIGNIFICANT RESULTS

CHAN-CHIANG POL STORAGE 21-09-28N 110-23-10E
27 NOV 72 NAC [REDACTED] 25X1
06 DEC 72

STATUS: OPERATIONAL

REMARKS:

ON 27 NOV A KAZBEK-CLASS SOVIET TANKER WAS TIED AT THE PIER. THIS TANKER WAS NOT AT CHAN-CHIANG ON 6 DEC. THIS KAZBEK-CLASS TANKER DOES NOT APPEAR TO BE THE SOVIET TANKER FRUNZE UNLESS THE FRUNZE HAS RECENTLY UNDERGONE EXTENSIVE MODIFICATIONS.

NAVAL ORDER OF BATTLE:

27 NOV 72
1 KUZBEK-CLASS TANKER

06 DEC 72
NONE DISCERNIBLE

[REDACTED] 25X1

CHAN-CHIANG PORT FACILITIES 21-11-38N 110-24-20E
27 NOV 72 NAC [REDACTED] 25X1
06 DEC 72

STATUS: OPERATIONAL

REMARKS:

ON 27 NOV TWO POLTAVA-CLASS MERCHANT SHIPS, EACH WITH A LARGE CRATE ON DECK, WERE IN THE CHANNEL. ON 6 DEC ONE OF THE MERCHANT SHIPS WAS DOCKED AT THE PORT FACILITY AND TWO KOMAR PTG ON DECK WERE BEING OFFLOADED. A FLOATING CRANE WAS ALONGSIDE THE MERCHANT SHIP. THE OTHER POLTAVA-CLASS MERCHANT SHIP WAS ANCHORED IN THE HARBOR AND TWO KOMAR PTG WERE ON DECK PARTIALLY UNCRATED.

TWO NORTH VIETNAMESE MERCHANT SHIPS, THE BEN THUY AND THE [REDACTED] 25X1
[REDACTED] AND A BASKUNCHAK-CLASS TANKER (POSSIBLY THE NORTH 25X1
VIETNAMESE CUO LONG) WERE OBSERVED IN THE HARBOR ON 6 DEC.

NAVAL ORDER OF BATTLE:

27 NOV 72

TOP SECRET RUFF



TOP SECRET RUFF



25X1
25X1

- IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
LOGISTICS

16 OCEAN CARGO VESSELS (2
POLTAVA-CLASS)
3 OCEAN TANKERS

7 COASTAL CARGO VESSELS
SMALL CRAFT (NUMEROUS)

06 DEC 72
4 KOMAR PGT (SEE REMARK)
15 OCEAN CARGO VESSELS (SEE
REMARK)

2 OCEAN TANKERS (1
BASKUNCHAK-CLASS)
5 COASTAL CARGO VESSELS



25X1

KUN-MING RR TRNSLDG YDS S
09 DEC 72 NAC

24-55-38N 102-49-42E

25X1

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:
09 DEC 72
231 PIECES OF ROLLING STOCK



25X1

KUN-MING RR TRNSLDG YDS STN A SHOPS
09 DEC 72 NAC

25-00-19N 102-45-24E

25X1

STATUS: OPERATIONAL

REMARKS:
NUMEROUS PILES OF LUMBER, MATERIAL, AND POL STORAGE TANKS WERE
OBSERVED THROUGHOUT THE COMPLEX.

ASSOCIATED OBJECTS:
09 DEC 72
650 PIECES OF ROLLING STOCK
(APPROX)



25X1

LIU-CHOU RAILROAD YARDS SOUTHWEST
06 DEC 72 NAC

24-18-40N 109-22-58E

25X1

STATUS: OPERATIONAL



25X1



TOP SECRET RUFF

-- [Redacted]

25X1



25X1



IPIR 16

KH-9 MISSION 1204-4

CHINA, COMMUNIST LOGISTICS 25X1

ASSOCIATED OBJECTS:
06 DEC 72
100 PIECES OF ROLLING STOCK
(APPROX)



25X1

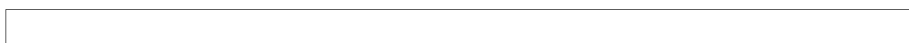
MAN-CHOU-LI RR TRNSLDG YD STN A SHOPS
27 NOV 72 NAC

49-35-04N 117-26-28E

25X1

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:
27 NOV 72
315 PIECES OF ROLLING STOCK
(APPROX)



25X1

NAN-NING RR STATION YARDS + SHOPS
01 DEC 72 NAC
06 DEC 72

22-49-41N 108-18-29E

25X1

STATUS: OPERATIONAL

REMARKS:
THE YARDS WERE APPROXIMATELY 75 PERCENT FILLED.

ASSOCIATED OBJECTS:
01 DEC 72 + 06 DEC
225 PIECES OF ROLLING STOCK
(APPROX)



25X1

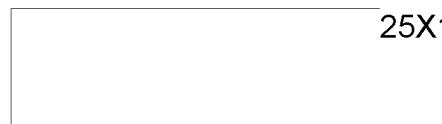
SAN-CHOU-SHIH NAV FAC SHANG-CHUAN SHAN
02 DEC 72 NAC

21-43-56N 112-45-24E

25X1

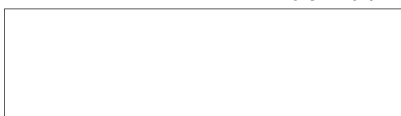
STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
02 DEC 72
6 SHANGHAI-II PGM (1 ON 1 YUNNAN LCM



25X1

TOP SECRET RUFF



TOP SECRET RUFF

-- [Redacted]

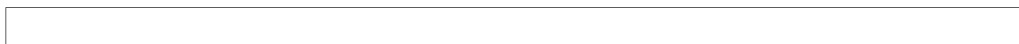
25X1
25X1

[Redacted] - IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
LOGISTICS

MARINE RAILWAY)
1 POSS COMBATANT

4 YUCHIN LCM
3 YAG



25X1

TIAO-SHUN-TSUN PORT FACILITIES

21-18-04N 110-24-29E

27 NOV 72 NAC
06 DEC 72



25X1

STATUS: OPERATIONAL

REMARKS:

THIS IS THE FIRST OBSERVATION OF ARMORED VEHICLES AT THIS FACILITY.

NAVAL ORDER OF BATTLE:

27 NOV 72

1 OCEAN CARGO VESSEL

1 FLOATING CRANE

1 COASTAL CARGO VESSEL

06 DEC 72

1 OCEAN CARGO VESSEL

1 COASTAL CARGO VESSEL

ASSOCIATED OBJECTS:

27 NOV 72

12 ARMORED VEHICLES

73 TRUCKS

06 DEC 72

6 ARMORED VEHICLES

26 TRUCKS



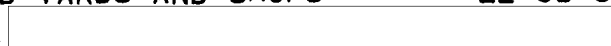
25X1

OTHER RESULTS-NO APPARENT CHANGE

LIU-TIAO-PAN RAILROAD YARDS AND SHOPS

22-31-31N 104-00-35E

26 NOV 72 NAC
05 DEC 72



25X1

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

26 NOV 72 + 05 DEC

NONE DISCERNIBLE



25X1

TOP SECRET RUFF

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TOP SECRET RUFF

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25X1



25X1

- IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST
INDUSTRY 25X1

SIGNIFICANT RESULTS

CHAN-CHIANG SHIPYARD NORTH
27 NOV 72
06 DEC 72

21-14-10N 110-24-38E

25X1

STATUS: OPERATIONAL

REMARKS:

THE BUILDINGS UNDER CONSTRUCTION IN JAN 72 AND SEP 72
APPEARED COMPLETE. CONSTRUCTION OF THE FLOATING
DRYDOCK WAS CONTINUING. 25X1

NAVAL ORDER OF BATTLE:

27 NOV 72 + 06 DEC

1 OSA PTFG

2 SHANGHAI-II PGM

1 SHANGHAI-I PGM

2 HUCHWAN PTH

1 PROB COMBATANT

1 US LSM-1 LSM

1 LCM

1 FLOATING CRANE

2 BARGES

SMALL CRAFT (SEVERAL)



25X1

CHENG-TU AIRFRAME PLT 132

30-42-18N 103-57-47E

30 NOV 72 NAC

09 DEC 72



25X1

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

09 DEC 72

18 FISHBED (6 W/O
EMPENNAGE)

108 FAGOT/FRESCO

37 COMPONENT CRATES (AT
LEAST)

30 NOV 72

20 POSS AIRCRAFT (IN
CLOUD-FREE PORTION)



25X1



TOP SECRET RUFF

- [Redacted] 25X1
[Redacted] 25X1

[Redacted] - IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
INDUSTRY

KUANG-CHOU SHIPYARD TUNG-LANG 23-04-27N 113-14-52E
02 DEC 72 NAC [Redacted] 25X1
07 DEC 72

STATUS: OPERATIONAL

REMARKS:

THE LARGE OCEANGOING CARGO VESSEL CONSTRUCTED ON BUILDINGWAY 9
HAS BEEN LAUNCHED. CONSTRUCTION HAS BEGUN ON A VESSEL OF AN
UNIDENTIFIED CLASS ON BUILDINGWAY 9.

NAVAL ORDER OF BATTLE:

02 DEC 72 -- AT UPSTREAM FITTING-OUT AREA
1 HSIANG-YANG-HUNG NO 2 1 KRONSTADT PC
1 HSIANG-YANG-HUNG NO 3 1 T-43 MSF
2 OCEAN CARGO VESSELS

02 DEC 72 -- ON BUILDINGWAYS
2 LUTA DDGS 1 AG
5 BARGES

02 DEC 72
6 SL-TYPE VESSELS 2 FLOATING CRANES
21 BARGES SMALL CRAFT (NUMEROUS)
1 AG

07 DEC 72 -- AT UPSTREAM FITTING-OUT AREA
1 HSIANG-YANG-HUNG NO 2 1 KRONSTADT PC
1 HSIANG-YANG-HUNG NO 3 1 T-43 MSF
2 OCEAN CARGO VESSELS

07 DEC 72 -- ON BUILDINGWAYS
2 LUTA DDGS 1 AG
5 BARGES

07 DEC 72
6 SL-TYPE VESSELS 2 FLOATING CRANES
21 BARGES SMALL CRAFT (NUMEROUS)
1 AG



25X1

[Redacted] 25X1
[Redacted]

TOP SECRET RUFF

25X1
25X1

- IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST
INDUSTRY 25X1

LU-TA SHPYD A DIESEL ENG PLT HUNG-CHI 38-55-53N 121-38-22E
03 DEC 72 NAC 25X1
08 DEC 72

STATUS: OPERATIONAL

REMARKS:

THE UNIT 2 AND UNIT 3 LUTA DDGS WERE STILL BERTHED ON THE SOUTH
SIDE OF THE FITTING-OUT MOLE. NO CHANGES TO THE VESSELS WERE
VISIBLE SINCE [REDACTED] EXCEPT THAT THE FORWARD 25X1
MAIN MOUNT OF UNIT 2 WAS TRAINED TO STARBOARD.

THE GORDYY DDGS WAS IN GRAVING DOCK 1. NO ARMAMENT WAS
VISIBLE.

TWO SHANGHAI-II PGM ON WAY 1 AND TWO ON WAY 2 WERE IN A LATE
STAGE OF CONSTRUCTION. TWO SHANGHAI-II PGM ON WAY 2, SEVEN ON
THE SOUTH SIDE OF THE FITTING-OUT MOLE, AND SIX IN THE NORTH
FITTING-OUT AREA WERE FITTING OUT. ONE PROBABLE SHANGHAI-II
PGM BOW SECTION WAS ON BUILDINGWAY 2.

ONE LUTA POL BARGE WAS BERTHED AT THE QUAY SOUTH OF GRAVING
DOCK 1. TWO WERE BERTHED ON THE NORTH SIDE OF THE FITTING-OUT
MOLE ON 3 DEC. ON 8 DEC THESE TWO HAD BEEN MOVED TO THE WEST
END OF THE MOLE. ON 3 DEC TWO PROBABLE BOW AND TWO PROBABLE
HULL SECTIONS FOR LUTA POL BARGES WERE ON BUILDINGWAY 2. ON 8
DEC THE NUMBER OF HULL SECTIONS HAD INCREASED TO SIX POSSIBLE
ON WAY 3 AND 8 PROBABLE ON WAY 2. TWO PROBABLE BOW SECTIONS
WERE STILL ON WAY 2.

A PROBABLE LARGE CARGO VESSEL WAS UNDER CONSTRUCTION ON WAY 3.
ON 8 DEC THE HULL SECTION HAD A BEAM OF APPROXIMATELY [REDACTED] 25X1
[REDACTED] AND WAS APPROXIMATELY 67 METERS (220 FEET) 25X1
LONG.

NAVAL ORDER OF BATTLE:

03 DEC 72	
2 LUTA DDGS	2 PROB LUTA POL BARGE HULL
1 GORDYY DDGS	SECT (ON WAY 2)
19 SHANGHAI-II PGM	2 PROB LUTA POL BARGE BOW
5 LUTA POL BARGES	SECT (ON WAY 2)
3 CARGO VESSELS (LARGE	2 MEDIUM HULL SECTIONS (ON
HATCH)	WAY 2)
1 LARGE CARGO VESSEL (IN	1 CARGO VESSEL HULL SECT
GRAVING DOCK 1)	(ON WAY 3)
2 SMALL CARGO VESSELS	6 ATA

TOP SECRET RUFF



TOP SECRET RUFF



25X1



25X1



- IPIR 16

KH-9 MISSION 1204-4

CHINA, COMMUNIST INDUSTRY 25X1

1 PROB SHANGHAI-II PGM BOW SECT (ON WAY 2) 33 SMALL CRAFT

08 DEC 72

2 LUTA DDGS

1 GORDYY DDGS

19 SHANGHAI-II PGM

5 LUTA POL BARGES

3 CARGO VESSELS

1 LARGE CARGO VESSEL (IN GRAVING DOCK 1)

1 LARGE CARGO VESSEL (ON NORTH SIDE OF FITTING-OUT PIER)

1 PROB SHANGHAI-II PGM HULL SEC (ON WAY 2)

1 CARGO VESSEL HULL SECT (ON WAY 3)

6 POSS LUTA POL BARGE HULL SECT (ON WAY 3)

2 PROB LUTA POL BARGE BOW SECT (ON WAY 2)

8 PROB LUTA POL BARGE HULL SECT (ON WAY 2)

1 MEDIUM HULL SECTION (ON WAY 1)

3 ATA

3 PROB ATA

1 FLOATING CRANE

22 SMALL CRAFT



25X1

OTHER RESULTS-NO APPARENT CHANGE

AN-HSIEN U/I INSTALLATION

31-38-15N 104-11-25E

30 NOV 72

NAC



25X1

STATUS: OPERATIONAL



25X1

FU-SHUN PROB PROPULSION R+D FACILITY

29-09-32N 104-57-56E

14 DEC 72

NAC



25X1

STATUS: OPERATIONAL



25X1

WU-HSING ROCKET ENGINE TEST FACILITY

30-44-50N 120-01-35E

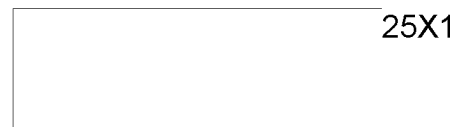
24 NOV 72

NAC



25X1

STATUS: UNDER CONSTRUCTION



25X1

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TOP SECRET RUFF



25X1



25X1

[REDACTED] IPIR 16
KH-9 MISSION 1204-4

CHINA, COMMUNIST 25X1
MISCELLANEOUS

SIGNIFICANT RESULTS

PING-TUNG U/I ACTIVITY
30 NOV 72

32-06-31N 104-48-16E



25X1

STATUS: UNDER CONSTRUCTION

REMARKS:

THE SHELF FORMED BY SOME OF THE SPOIL FROM TUNNEL GROUP 8 HAS BEEN LEVELED AND SMOOTHED. FIVE IRREGULAR ROWS OF SMALL OBJECTS WERE OBSERVED ON THIS SHELF. AN UNIDENTIFIED OBJECT WAS OBSERVED IN THE ENTRANCE OF THE NORTHERNMOST ADIT OF TUNNEL GROUP 8. ADDITIONAL SPOIL HAS BEEN REMOVED FROM THE ADITS OF TUNNEL GROUP 8 SINCE LAST OBSERVED ON [REDACTED]

25X1



25X1



25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED] 25X1

[REDACTED] 25X1

[REDACTED] - IPIR 16

KH-9 MISSION 1204-4

CZECHOSLOVAKIA 25X1
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

MILOVICE ARMY BKS NW 201 50-13-56N 014-53-30E
12 DEC 72 NAC [REDACTED] 25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

12 DEC 72

300 VEHICLES

60 VEHICLES/PIECES OF EQUIP

8 PROB ROWS OF VEHICLES

[REDACTED]

25X1



TOP SECRET RUFF

-

25X1

25X1



IPIR 16

KH-9 MISSION 1204-4

UNITED ARAB REPUBLIC 25X1
AIR DEFENSE MISSILES

OTHER RESULTS-NO APPARENT CHANGE

BALTIM SAM SITE A10-0 632 31-33-00N 031-09-50E 25X1
08 DEC 72 NAC

STATUS:UNDER CONSTRUCTION



25X1

BALTIM SAM SITE A15-0 633 31-25-35N 031-11-40E 25X1
08 DEC 72 NAC

STATUS:UNDER CONSTRUCTION



25X1



25X1

TOP SECRET RUFF

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

UNITED ARAB REPUBLIC
AIR BASE FACILITIES

25X1

SIGNIFICANT RESULTS

AL MANSURAH AIRFIELD
08 DEC 72

30-58-03N 031-25-37E

25X1

STATUS: OPERATIONAL

REMARKS:

REPAIR WORK WAS CONTINUING ON THE RUNWAY.

AIR ORDER OF BATTLE:

08 DEC 72

15 FISHBED

6 FAGOT/FRESCO

1 SMALL STRAIGHT-WING

1 PROB HIP-C

25X1

AL MANZILAH AIRFIELD
08 DEC 72

31-03-05N 031-54-25E

25X1

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION WAS CONTINUING ON THE HANGARETTES.

AIR ORDER OF BATTLE:

08 DEC 72

NONE DISCERNIBLE

25X1

AL RAHMANIYAH AIRFIELD
08 DEC 72 NAC

31-02-35N 030-40-00E

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

08 DEC 72

8 FITTER

2 FISHBED

25X1

25X1

TOP SECRET RUFF

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

UNITED ARAB REPUBLIC
AIR BASE FACILITIES

25X1

AS SALIHIYAH AIRFIELD
08 DEC 72

30-47-55N 032-02-20E

25X1

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION WAS CONTINUING ON THE SIX HANGARETTES.

AIR ORDER OF BATTLE:

08 DEC 72

4 FISHBED

4 FAGOT/FRESCO

25X1

AZ ZAQAZIQ AIRFIELD
08 DEC 72

30-35-38N 031-39-50E

25X1

STATUS: OPERATIONAL

REMARKS:

ONE ADDITIONAL HANGARETTE WAS OBSERVED UNDER CONSTRUCTION,
MAKING A TOTAL OF FOUR UNDER CONSTRUCTION.

AIR ORDER OF BATTLE:

08 DEC 72

8 FITTER

1 FAGOT/FRESCO

1 HOUND

25X1

BILBAYS AIRFIELD
08 DEC 72

30-23-42N 031-35-54E

25X1

STATUS: OPERATIONAL

REMARKS:

THE SHORT N/S RUNWAY WAS BEING RESURFACED AND WORK WAS
CONTINUING ON THE EAST END OF THE E/W RUNWAY. AN EXCAVATION,
POSSIBLY FOR A HANGARETTE, WAS OFF THE SW END OF THE NE/SW
RUNWAY.

AIR ORDER OF BATTLE:

08 DEC 72

21 FITTER

6 HIP-C

67

25X1

TOP SECRET RUFF

TOP SECRET RUFF

25X1

25X1

- IPIR 16
KH-9 MISSION 1204-4

UNITED ARAB REPUBLIC
AIR BASE FACILITIES

25X1

5 CRATE
7 MAYA

27 SMALL STRAIGHT-WING
1 DERELICT FITTER

25X1

BIRMA AIRFIELD
08 DEC 72

30-50-17N 030-56-10E

25X1

STATUS: OPERATIONAL

REMARKS:

A SECTION OF THE RUNWAY WAS BEING REPAIRED, AND THREE
HANGARETTES WERE UNDER CONSTRUCTION AT THE NORTHWEST END OF THE
AIRFIELD.

AIR ORDER OF BATTLE:

08 DEC 72
8 FAGOT/FRESCO

25X1

CAIRO AIRFIELD WEST
08 DEC 72

30-06-10N 030-55-40E

25X1

STATUS: OPERATIONAL

REMARKS:

THE 26 FITTER ARE THE MOST FITTER OBSERVED AT THIS AIRFIELD.
REPAIR WORK WAS CONTINUING ON THE RUNWAY AND TAXIWAYS.

AIR ORDER OF BATTLE:

08 DEC 72
10 BEAGLE
26 FITTER
9 FISHBED

7 PROB DUMMY FISHBED
1 CUB
1 SMALL STRAIGHT-WING

ASSOCIATED OBJECTS:

08 DEC 72
1 DERELICT BADGER

1 DERELICT BEAGLE

25X1

TOP SECRET RUFF

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

UNITED ARAB REPUBLIC
AIR BASE FACILITIES

25X1

GEBEL EL BASUR AIRFIELD
08 DEC 72

30-32-48N 030-34-55E

25X1

STATUS: OPERATIONAL

REMARKS:

A PARALLEL TAXIWAY WAS UNDER CONSTRUCTION NEXT TO THE N/S
RUNWAY. CONSTRUCTION WAS CONTINUING ON THE LARGE STRUCTURE AT
THE NORTH END OF THE N/S RUNWAY.

AIR ORDER OF BATTLE:

08 DEC 72

6 BEAGLE

4 PROB FAGOT/FRESCO (DUMMY)

25X1

INSHAS AIRFIELD
08 DEC 72

30-19-47N 031-27-23E

25X1

STATUS: OPERATIONAL

REMARKS:

RESURFACING WAS CONTINUING ON THE TAXIWAYS AND ONE RUNWAY.

AIR ORDER OF BATTLE:

08 DEC 72

12 FISHBED

8 PROB DUMMY FISHBED

25X1

JIIYANKLIS AIRFIELD NEW
24 NOV 72

30-49-30N 030-11-35E

25X1

STATUS: OPERATIONAL

REMARKS:

HEAVY CLOUDS PREVENT A COMPLETE READOUT OF THE AIRFIELD.

AIR ORDER OF BATTLE:

24 NOV 72

1 BADGER

25X1

[REDACTED]

TOP SECRET RUFF

- [REDACTED]

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

UNITED ARAB REPUBLIC
AIR BASE FACILITIES

25X1

KOM AWSHIM AIRFIELD
08 DEC 72 NAC

29-33-25N 030-53-50E

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
08 DEC 72
4 FISHBED
4 FAGOT/FRESCO

3 HIP-C

[REDACTED]

25X1

QUWAYSINA AIRFIELD
08 DEC 72

30-34-46N 031-07-45E

25X1

STATUS: OPERATIONAL

REMARKS:
SEVEN FAGOT/FRESCO PREVIOUSLY IDENTIFIED AS PROBABLE DUMMIES
HAVE BEEN MOVED FROM THEIR ORIGINAL PARKING PLACES TO NEW
LOCATIONS AT EACH END OF THE RUNWAY (FOUR AT THE NW END AND
THREE AT THE SE END)

AIR ORDER OF BATTLE:
08 DEC 72
2 FAGOT/FRESCO

7 PROB DUMMY FAGOT/FRESCO

[REDACTED]

25X1

RAS NASRANI AIRFIELD
04 DEC 72

27-58-38N 034-23-30E

25X1

STATUS: OPERATIONAL

REMARKS:
BOTH HANGARETTES WERE IN A FINAL STAGE OF CONSTRUCTION. AN AIR
TRAFFIC CONTROL RADAR WAS JUST OFF THE CENTER OF THE
RUNWAY.

ASSOCIATED OBJECTS:
04 DEC 72
4 DUMMY MIRAGE

[REDACTED]

25X1

[REDACTED] TOP SECRET RUFF - [REDACTED] 25X1
[REDACTED] 25X1

[REDACTED] - IPIR 16 UNITED ARAB REPUBLIC 25X1
KH-9 MISSION 1204-4 AIR BASE FACILITIES

[REDACTED] 25X1

WADI AL JANDALI AIRFIELD 30-03-10N 031-50-25E
08 DEC 72 NAC [REDACTED] 25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

08 DEC 72

5 FISHBED

1 HOUND

[REDACTED] 25X1

OTHER RESULTS=NO APPARENT CHANGE

BILBAYS AIRFIELD 2 30-25-20N 031-40-40E
08 DEC 72 NAC [REDACTED] 25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

08 DEC 72

NONE DISCERNIBLE

[REDACTED] 25X1

KASFAREET AIRFIELD 30-14-55N 032-24-30E
08 DEC 72 NAC [REDACTED] 25X1

STATUS: UNKNOWN

AIR ORDER OF BATTLE:

08 DEC 72

NONE PRESENT

[REDACTED] 25X1

RAS BANAS AIRFIELD 23-58-14N 035-27-22E
30 NOV 72 NAC [REDACTED] 25X1

STATUS: OPERATIONAL



TOP SECRET RUFF

--

25X1

25X1



- IPIR 16

KH-9 MISSION 1204-4

UNITED ARAB REPUBLIC
AIR BASE FACILITIES

25X1

AIR ORDER OF BATTLE:

30 NOV 72

NONE DISCERNIBLE



25X1

SAIYAH EL SHIRIF AIRFIELD

31-20-50N 030-58-28E

08 DEC 72

NAC



25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

08 DEC 72

NONE DISCERNIBLE



25X1

TOP SECRET RUFF

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

UNITED ARAB REPUBLIC
NAVAL BASE FACILITIES

25X1

SIGNIFICANT RESULTS

BUR SAID NAVAL BASE
08 DEC 72 NAC

31-15-28N 032-18-18E

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

08 DEC 72

1 SKORYY DD

2 OSA PTFG

1 P-6 PT

1 POSS SMALL COMBATANT

1 ALLIGATOR LST

2 POLNOCNY LSM

TUGS (NUMEROUS)

25X1

SHARM ASH SHAYKH PORT FACS
04 DEC 72

27-51-10N 034-17-15E

25X1

STATUS: OPERATIONAL

REMARKS:

GENERAL IMPROVEMENTS OF STORAGE AND SUPPORT FACILITIES WERE
PROGRESSING. INITIAL CONSTRUCTION OF A QUAY WAS IN PROGRESS.

NAVAL ORDER OF BATTLE:

04 DEC 72

2 SEWART-CLASS PGM

1 CONVERTED LANDING SHIP

2 LSM

2 KISHON LCU

1 FREIGHTER

25X1



TOP SECRET RUFF



25X1



25X1

- IPIR 16
KH-9 MISSION 1204-4

UNITED ARAB REPUBLIC
GROUND FORCE FACILITIES

25X1

SIGNIFICANT RESULTS

AL QAHIRAH ARMD VEH CONC A NO 1
08 DEC 72

30-02-00N 031-25-30E



25X1

STATUS:OCCUPIED

REMARKS:

NO NEW OR UNUSUAL MILITARY ACTIVITY WAS OBSERVED IN THE AREA.
HOWEVER, SCALE PREVENTED A DETAILED READOUT.

GROUND FORCE ORDER OF BATTLE:

08 DEC 72
20 TANKS (APPROXIMATELY)
VEHICLES/PIECES OF EQUIP
(NUMEROUS)



25X1

AL QAHIRAH BKS A ARMY SPLY DPO HULWAN
08 DEC 72 NAC

29-52-53N 031-18-07E



25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

08 DEC 72
VEHICLES/PIECES OF EQUIP
(NUMEROUS)



25X1

AL QAHIRAH ORDNANCE STORAGE AREA
08 DEC 72 NAC

30-07-20N 031-28-49E



25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

08 DEC 72
20 PROB TANKS (AT LEAST)
5 POSS TANKS
1 POSS MAZ 537
TRUCKS/PIECES OF EQUIP
(NUMEROUS)



25X1

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TOP SECRET RUFF

25X1

25X1

- IPIR 16

KH-9 MISSION 1204-4

UNITED ARAB REPUBLIC

25X1

DEPLOYED TACTICAL SSM FACILITIES

SIGNIFICANT RESULTS

AL QAHIRAH TAC SSM STOR FAC
08 DEC 72

30-03-00N 031-21-40E

25X1

STATUS:OCCUPIED

REMARKS:

NO FROG EQUIPMENT WAS OBSERVED, BUT TRUCKS AND EQUIPMENT WERE
PRESENT.

GROUND FORCE ORDER OF BATTLE:

08 DEC 72

100 TRUCKS

VEHICLES/PIECES OF EQUIP
(NUMEROUS)

25X1

TOP SECRET RUFF

25X1

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TOP SECRET RUFF



25X1

25X1



- IPIR 16

KH-9 MISSION 1204-4

KOREA, NORTH 25X1
AIR BASE FACILITIES

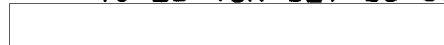
SIGNIFICANT RESULTS

CHANGJIN-UP AIRFIELD

40-21-48N 127-15-58E

25 NOV 72

13 DEC 72



25X1

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION WAS CONTINUING ON THE REVETMENTS. THE RUNWAY HAD BEEN CLEARED OF SNOW.

AIR ORDER OF BATTLE:

25 NOV 72

2 BEAGLE

15 DUMMY/DECOY FISHBED

13 DEC 72

13 BEAGLE

7 PROB BEAGLE



25X1

HAMHUNG AIRFIELD

39-59-38N 127-36-53E

25 NOV 72



25X1

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION ON THE HANGARETTES WAS CONTINUING.

AIR ORDER OF BATTLE:

25 NOV 72

30 FISHBED

ELECTRONIC ORDER OF BATTLE:

25 NOV 72

1 PROB HAY RICK



25X1



25X1

TOP SECRET RUFF



TOP SECRET RUFF



25X1



25X1

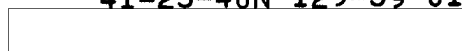
- IPIR 16
KH-9 MISSION 1204-4

KOREA, NORTH
AIR BASE FACILITIES

25X1

HOEMUN-NI AIRFIELD
14 DEC 72

41-25-40N 129-39-01E



25X1

STATUS: OPERATIONAL

REMARKS:
TUNNEL CONSTRUCTION WAS CONTINUING.

AIR ORDER OF BATTLE:
14 DEC 72
54 FAGOT/FRESCO

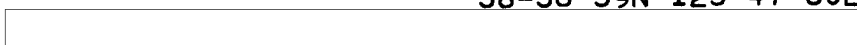


25X1

HWANGJU AIRFIELD
13 DEC 72

NAC

38-38-59N 125-47-30E



25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
13 DEC 72
31 FISHBED
29 FAGOT/FRESCO

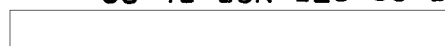
5 DUMMY/DECOY FISHBED
13 DUMMY/DECOY FAGOT/FRESCO



25X1

KOKSAN AIRFIELD
13 DEC 72

38-41-15N 126-36-10E

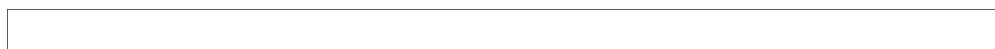


25X1

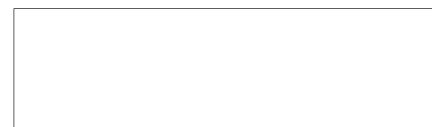
STATUS: UNDER CONSTRUCTION

REMARKS:
CONSTRUCTION WAS CONTINUING ON THE TUNNELS. THE RUNWAY
APPEARED SERVICEABLE.

AIR ORDER OF BATTLE:
13 DEC 72
NONE DISCERNIBLE



25X1



25X1

TOP SECRET RUFF



TOP SECRET RUFF



25X1



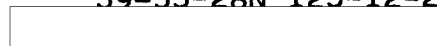
25X1

- IPIR 16
KH-9 MISSION 1204-4

KOREA, NORTH 25X1
AIR BASE FACILITIES

NAMSI AIRFIELD
13 DEC 72

39-55-28N 125-12-23E

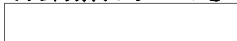


25X1

STATUS: OPERATIONAL

REMARKS:

NO CONSTRUCTION ACTIVITY WAS OBSERVED AT THE SE END OF THE
RUNWAY. SIX OF THE FAGOT/FRESCO WERE AT NAMSI REPAIR BASE (BE



25X1

AIR ORDER OF BATTLE:

13 DEC 72

26 FAGOT/FRESCO

2 COLT

5 PROB DUMMY/DECOY FISHBED

14 PROB DUMMY/DECOY

FAGOT/FRESCO



25X1

ONCHON-UP AIRFIELD

29 NOV 72

04 DEC 72

13 DEC 72

38-54-17N 125-14-03E



25X1

STATUS: OPERATIONAL

REMARKS:

HANGARETTE CONSTRUCTION WAS IN A LATE STAGE AT THE NORTH END OF
THE FIELD.

AIR ORDER OF BATTLE:

29 NOV 72

6 FAGOT/FRESCO

12 SMALL SWEEP-WING

04 DEC 72

9 FAGOT/FRESCO

04 DEC 72 -- IN HANGARETTES

2 SMALL SWEEP-WING (NOSE
SECTION PROTRUDING)

04 DEC 72

3 PROB DUMMY/DECOY FISHBED

16 PROB DUMMY/DECOY

FAGOT/FRESCO



25X1

TOP SECRET RUFF



TOP SECRET RUFF



25X1

25X1

- IPIR 16
KH-9 MISSION 1204-4

KOREA, NORTH 25X1
AIR BASE FACILITIES

13 DEC 72
14 FARMER
11 FAGOT/FRESCO

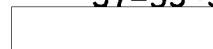
3 PROB DUMMY/DECOY FISHBED
15 DUMMY/DECOY FAGOT/FRESCO



25X1

ONGJIN AIRFIELD
29 NOV 72
13 DEC 72

37-55-50N 125-25-18E



25X1

STATUS:NOT OPERATIONAL

REMARKS:

CONSTRUCTION APPEARS TO HAVE BEEN SUSPENDED ON THE GRADED-EARTH RUNWAY. NO CONSTRUCTION EQUIPMENT OR CONSTRUCTION ACTIVITY WAS OBSERVED ON THE RUNWAY. THREE LARGE OPEN PIT EXCAVATIONS ARE ADJACENT TO THE NORTH SIDE OF THE RUNWAY. NUMEROUS BUILDINGS OF UNDETERMINED FUNCTION ARE ADJACENT TO THE FIELD. THE RUNWAY IS CROSSED BY THREE ROADS.

AIR ORDER OF BATTLE:

29 NOV 72 + 13 DEC
NONE DISCERNIBLE



25X1

PUKCHANG-NI AIRFIELD
25 NOV 72 NAC
13 DEC 72

39-30-07N 125-58-02E



25X1

STATUS:OPERATIONAL

AIR ORDER OF BATTLE:

25 NOV 72
24 FITTER
13 FISHBED

5 DUMMY/DECOY FISHBED
7 DUMMY/DECOY FAGOT/FRESCO

13 DEC 72
24 FITTER
37 FISHBED

6 DUMMY/DECOY FISHBED
5 DUMMY/DECOY FAGOT/FRESCO



25X1

TOP SECRET RUFF



TOP SECRET RUFF



25X1
25X1

- IPIR 16
KH-9 MISSION 1204-4

KOREA, NORTH 25X1
AIR BASE FACILITIES

ASSOCIATED OBJECTS:
25 NOV 72
20 PROB ACFT SHIPPING
CRATES

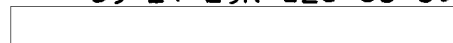
13 DEC 72
20 PROB ACFT SHIPPING
CRATES (AT LEAST)



25X1

PYONG-NI AIRFIELD
25 NOV 72
13 DEC 72

39-24-29N 125-53-39E



25X1

STATUS: OPERATIONAL

REMARKS:
CONSTRUCTION WAS CONTINUING ON THE TUNNELS. THE RUNWAY HAD
BEEN CLEARED OF SNOW.

AIR ORDER OF BATTLE:
25 NOV 72
1 COOT
3 COKE
8 CAB
9 COLT

1 YS-11
4 PROB DUMMY/DECOY FISHBED
4 DUMMY/DECOY FAGOT/FRESCO

13 DEC 72
1 COOT
3 COKE
1 CRATE
5 CAB
6 COLT

1 YS-11
3 HOUND
3 PROB DUMMY/DECOY FISHBED
4 PROB DUMMY/DECOY
FAGOT/FRESCO



25X1

TOP SECRET RUFF



25X1



TOP SECRET RUFF



25X1



25X1

- IPIR 16
KH-9 MISSION 1204-4

KOREA, NORTH 25X1
AIR BASE FACILITIES

SAAMCHAM AIRFIELD

39-45-03N 125-54-14E

25 NOV 72

NAC



25X1

13 DEC 72

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

25 NOV 72

1 PROB FARMER

4 FAGOT/FRESCO

11 PROB DUMMY/DECOY

FAGOT/FRESCO

13 DEC 72

18 FARMER

1 PROB FARMER (WITH TAIL
SECTION REMOVED)

31 FAGOT/FRESCO

1 DUMMY/DECOY FISHBED

11 DUMMY/DECOY FAGOT/FRESCO



25X1

SONDONG-NI AIRFIELD

39-44-42N 127-28-35E

25 NOV 72



25X1

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION ON THE HANGARETTES WAS CONTINUING.

AIR ORDER OF BATTLE:

25 NOV 72

51 FAGOT/FRESCO



25X1

SUNAN-UP AIRFIELD

39-11-40N 125-40-30E

13 DEC 72



25X1

STATUS: UNDER CONSTRUCTION

REMARKS:

CONSTRUCTION ON THE RUNWAY AND TUNNELS WAS CONTINUING.

AIR ORDER OF BATTLE:

13 DEC 72



25X1

[REDACTED] TOP SECRET RUFF [REDACTED]

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

KOREA, NORTH 25X1
AIR BASE FACILITIES

2 PROB HIP-C

2 PROB HOUND

[REDACTED] 25X1

TAETAN AIRFIELD

38-07-50N 125-15-10E

29 NOV 72

13 DEC 72

[REDACTED] 25X1

STATUS: UNDER CONSTRUCTION

REMARKS:

CONSTRUCTION ON THE RUNWAY AND TUNNELS WAS CONTINUING. THE
RUNWAY WAS SNOW COVERED.

AIR ORDER OF BATTLE:

29 NOV 72 + 13 DEC

NONE DISCERNIBLE

[REDACTED] 25X1

WONSAN AIRFIELD

39-09-54N 127-29-07E

25 NOV 72

[REDACTED] 25X1

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION ON THE RUNWAY EXTENSION WAS CONTINUING. TWO
SINGLE-BAY HANGARETTES WERE IN A LATE STAGE OF CONSTRUCTION AND
TWO POSSIBLE SINGLE-BAY HANGARETTES WERE IN AN EARLY STAGE OF
CONSTRUCTION IN THE DISPERSAL AREA AT THE NORTH END OF THE
FIELD.

AIR ORDER OF BATTLE:

25 NOV 72

17 FAGOT/FRESCO

1 COLT

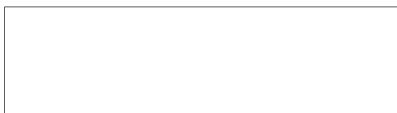
1 HOUND

11 DUMMY/DECOY FISHBED

[REDACTED] 25X1

TOP SECRET RUFF

[REDACTED] 25X1



TOP SECRET RUFF



25X1
25X1



- IPIR 16

KH-9 MISSION 1204-4

KOREA, NORTH 25X1
AIR BASE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

PUNGCHON AIRFIELD

38-25-35N 125-01-10E

29 NOV 72

NAC



25X1

13 DEC 72

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

29 NOV 72 + 13 DEC

NONE DISCERNIBLE



25X1



25X1

TOP SECRET RUFF



TOP SECRET RUFF

-

25X1



25X1

- IPIR 16
KH-9 MISSION 1204-4

KOREA, NORTH-25X1
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

CHAO NVB PUG
25 NOV 72

40-12-26N 128-38-58E

25X1

STATUS:OPERATIONAL

REMARKS:

CONSTRUCTION WAS CONTINUING ON THE BLAST WALL/PROTECTIVE
BARRIER ADJACENT TO THE NORTH BOAT BASIN AND ON THE QUAY

MARGINS IN THE TUNNEL COMPLEX AREA.

THE NEW-CLASS PATROL BOATS CONSIST OF A P-6 HULL WITH A
WEDGE-SHAPED STRUCTURE. POSSIBLE SKIN HEAD RADOMES WERE
DISCERNIBLE ON 12 OF THE NEW-CLASS PATROL BOATS.

NAVAL ORDER OF BATTLE:

25 NOV 72 -- AT T-HEAD PIER

4 W SS

2 SHERSHEN PTF

2 NEW-CLASS PATROL BOATS

25 NOV 72 -- AT NW QUAY

4 OSA PTFG

16 NEW-CLASS PATROL BOATS

1 PROB NEW-CLASS PATROL
BOAT

1 P-6 (WITH RECTANGULAR
STRUCTURE AFT)

1 SMALL COMBATANT

25 NOV 72 -- IN APPROACHES

1 PROB PGM

25 NOV 72

1 FLOATING CRANE

3 SMALL VESSELS



25X1

MAYANG-DO SUBMARINE AND NAVAL BASE

39-59-39N 128-12-42E

25 NOV 72 NAC

25X1

STATUS:OPERATIONAL

REMARKS:

THE USS PUEBLO WAS ALONGSIDE THE FINGER PIER.

NAVAL ORDER OF BATTLE:

25 NOV 72 -- AT FINGER PIER



[REDACTED] TOP SECRET RUFF [REDACTED]

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

KOREA, NORTH 25X1
NAVAL BASE FACILITIES

1 USS PUEBLO

4 S.O.1 PCS

25 NOV 72 -- IN APPROACHES

1 S.O.1 PCS

25 NOV 72 -- IN ROADSTEAD

1 FISH FACTORY SHIP (TSCHIL
BO SAN/KHEUM GANG SAN
CLASS)

[REDACTED] 25X1

MUNCHON UP NVB AND SHIPYARD
25 NOV 72

39-18-01N 127-23-54E

[REDACTED] 25X1

STATUS: OPERATIONAL

REMARKS:

THE FOUR BARRACKS UNDER CONSTRUCTION ON [REDACTED]
WEST OF THE BOAT REPAIR YARD HAVE BEEN COMPLETED.

25X1

NAVAL ORDER OF BATTLE:

25 NOV 72 -- IN NORTH BASIN

2 KOMAR PTG

1 PROB PT

25 NOV 72 -- IN GRAVING DOCK

1 PROB LCM

25 NOV 72 -- AT QUAY ADJACENT TO GRAVING DOCK

1 HANCHON LCU

25 NOV 72 -- ON NORTH TRANSVERSER

2 KOMAR PTG

2 POSS PGM

1 P-6 PT

3 VESSELS

1 POSS P-6

25 NOV 72 -- IN SOUTH BASIN

12 SINHUNG PT (9 ON
TRANSVERSER)

1 POSS IWON PT

3 PROB SINHUNG PT (ON
TRANSVERSER)

25 NOV 72 -- AT MOLE

3 P-6 PGM

1 INFILTRATION TRAWLER

3 MO-V PGM

TOP SECRET RUFF

[REDACTED] 25X1

TOP SECRET RUFF

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

KOREA, NORTH 25X1
NAVAL BASE FACILITIES

25X1

NAJIN NAVAL FACILITY
14 DEC 72

42-13-44N 130-17-30E

25X1

STATUS: OPERATIONAL

REMARKS:

THE NAJIN DE, ON THE SOUTH SIDE OF THE MOLE ON [REDACTED] 25X1
[REDACTED] WAS BERTHED ON THE NORTH SIDE OF THE MOLE ON 14 DEC. 25X1
FITTING-OUT PREPARATIONS WERE IN PROGRESS WITH A LARGE FLOATING
CRANE MOORED FORWARD OF THE DE, A TEMPORARY CRANEWAY WITH A
CRANE BEING EMPLACED ON THE MOLE ADJACENT TO THE DE, AND A NEW
SUPPORT BUILDING UNDER CONSTRUCTION ON THE MOLE.

NAVAL ORDER OF BATTLE:

14 DEC 72
1 NAJIN DE

14 DEC 72 -- AT ENTRANCE TO GRAVING DOCK
2 SMALL CIVIL CRAFT

25X1

PIPA-GOT NAVAL BASE AND SHIP REPAIR YD
29 NOV 72
13 DEC 72

38-35-29N 124-59-29E

25X1

STATUS: OPERATIONAL

REMARKS:

A SECOND PROBABLE R SS AND A SECOND OSA PTFG WERE IDENTIFIED ON
PHOTOGRAPHY OF 29 NOV. THIS INCREASES BY ONE THE TOTAL NUMBER
OF EACH OF THESE RECENTLY ACQUIRED VESSELS ON THE WEST COAST OF
NORTH KOREA. THE OSA PTFG ARE EQUIPPED WITH DRUM TILT RADAR.

EXTENSIVE CONSTRUCTION ACTIVITY WAS OBSERVED SOUTH OF THE PIER
NEAR THE GRAVING DOCK AND IN THE SUPPORT AREA. ONE LARGE
AUDITORIUM AND ONE MESSHALL HAVE BEEN COMPLETED SINCE [REDACTED] 25X1
[REDACTED], AND CONSTRUCTION WAS CONTINUING ON ONE LARGE 25X1
MULTISTORY ADMINISTRATION BUILDING ON THE EAST SIDE OF THE
ADMINISTRATION/BILLETING AREA.

NAVAL ORDER OF BATTLE:

29 NOV 72 -- BERTHED AT PIER
1 R SS 2 OSA PTFG

25X1

TOP SECRET RUFF

[REDACTED] TOP SECRET RUFF [REDACTED]

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

KOREA, NORTH 25X1
NAVAL BASE FACILITIES

1 PROB R SS

1 PT/PGM

13 DEC 72 -- BERTHED AT PIER

1 R SS

1 PT/PGM

1 PROB R SS

1 SERVICE BARGE

2 OSA PTFG

[REDACTED] 25X1

TOP SECRET RUFF

25X1

25X1

- IPIR 16

KH-9 MISSION 1204-4

KOREA, NORTH 25X1

GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

CHONGDAN BKS AND MV DPO 38-22-40N 125-51-50E

13 DEC 72 NAC

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

13 DEC 72

55 VEHICLES

25X1

CHONSO-RI HQ TK REGT A BKS AREA 39-10-00N 125-39-10E

13 DEC 72 NAC

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

13 DEC 72

17 TANKS/ASSAULT GUNS
(REVETTED)

25X1

KALGOL HQ HV TK REGT A BKS AREA

39-06-10N 125-57-10E

25 NOV 72

13 DEC 72

25X1

STATUS:OCCUPIED

REMARKS:

FIVE BUILDINGS WERE IN VARIOUS STAGES OF CONSTRUCTION.

GROUND FORCE ORDER OF BATTLE:

25 NOV 72

2 PROB ROCKET LAUNCHERS

8 PROB TRUCKS

8 FA PIECES

13 DEC 72

5 PROB ROCKET LAUNCHERS

14 VEHICLES

7 PROB 130MM FIELD GUNS

(WITH LIMBERS DETACHED)

TOP SECRET RUFF

25X1
25X1

- IPIR 16
KH-9 MISSION 1204-4

KOREA, NORTH
GROUND FORCE FACILITIES

25X1

KOUM-DONG HQ ARMY BKS
13 DEC 72 NAC

38-23-08N 126-22-11E

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
13 DEC 72
6 TRACKED VEHICLES

25X1

KUMCHON HQ TK DIV/ARMY BKS/STOR
13 DEC 72 NAC

39-24-40N 125-44-40E

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
13 DEC 72 -- IN AREA A
5 TRACKED VEHICLES (CANVAS
COVERED)

13 DEC 72 -- IN AREA B
21 PROB TANKS/ASSAULT GUNS

13 DEC 72 -- IN AREA C
1 TANK/ASSAULT GUN 4 TRUCKS

13 DEC 72 -- IN AREA D
6 PROB TANKS/ASSAULT GUNS

25X1

KUUM-NI ARMY BKS A STOR AREA
25 NOV 72 NAC
04 DEC 72

38-50-38N 127-29-40E

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
25 NOV 72
135 TRUCKS (APPROX)

TOP SECRET RUFF

[REDACTED] TOP SECRET RUFF [REDACTED]

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

KOREA, NORTH 25X1
GROUND FORCE FACILITIES

04 DEC 72
NONE DISCERNIBLE

[REDACTED] 25X1

MUNMYONG-NI BKS A STOR AREA 38-12-45N 126-26-50E
13 DEC 72 NAC [REDACTED] 25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

13 DEC 72

5 PROB K-61 TRACKED 10 VEHICLES

AMPHIBIANS (CANVAS COVERED)

[REDACTED] 25X1

PYONGYANG ARMY BKS + STORAGE AREA EAST 39-03-25N 125-52-35E
25 NOV 72 NAC [REDACTED] 25X1
13 DEC 72

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25 NOV 72

4 K-61 TRACKED AMPHIBIANS

47 PROB PONTON SECTIONS (ON
GROUND)

90 PROB KRAZ-214 PONTON
CARRIERS (WITHOUT PONTONS)

16 PONTON SECTIONS (IN
WATER)

13 DEC 72

4 K-61 TRACKED AMPHIBIANS
(CANVAS COVERED)

12 PROB PONTON SECTIONS (ON
GROUND)

82 PROB KRAZ-214 PONTON
CARRIERS (WITHOUT PONTONS)

11 VEHICLES

18 PROB PONTON SECTIONS (ON
KRAZ-214 CARRIERS)

[REDACTED] 25X1

TOP SECRET RUFF

[REDACTED] 25X1



TOP SECRET RUFF

-- [Redacted]

25X1

25X1



- IPIR 16

KH-9 MISSION 1204-4

KOREA, NORTH
GROUND FORCE FACILITIES

25X1

TOHA-RI MIL INSTALL NORTH

38-41-40N 126-18-10E

13 DEC 72

NAC



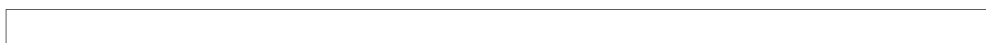
25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

13 DEC 72 -- IN AREA A

12 VEHICLES



25X1

YUL-LI MIL INSTL

38-50-15N 126-14-25E

25 NOV 72

NAC



25X1

13 DEC 72

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25 NOV 72

112 TRUCKS

28 PROB UAZ-69

13 DEC 72

156 VEHICLES



25X1

OTHER RESULTS-NO APPARENT CHANGE

CHILCHON-DONG ARMY SUPPLY DEPOT

38-39-46N 126-33-02E

13 DEC 72

NAC



25X1

STATUS:OPERATIONAL

GROUND FORCE ORDER OF BATTLE:

13 DEC 72

NONE DISCERNIBLE



25X1



[REDACTED] TOP SECRET RUFF - [REDACTED] 25X1
[REDACTED] 25X1
[REDACTED] IPIR 16 KOREA, NORTH 25X1
KH-9 MISSION 1204-4 GROUND FORCE FACILITIES

KAESONG ARMY BKS A HQ INF DIV 38-00-30N 126-31-23E
13 DEC 72 NAC [REDACTED] 25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
13 DEC 72
NONE DISCERNIBLE

[REDACTED] 25X1

KAESONG ARMY BKS AND HQ U/I TANK BN 37-59-49N 126-35-31E
13 DEC 72 NAC [REDACTED] 25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
13 DEC 72
NONE DISCERNIBLE

[REDACTED] 25X1

KUJONG-DONG HQ HOW REGT A ARMY BKS 38-00-02N 126-41-45E
13 DEC 72 NAC [REDACTED] 25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
13 DEC 72
NONE DISCERNIBLE

[REDACTED] 25X1

KUMCHON BARRACKS AREA NORTH 38-12-30N 126-30-00E
13 DEC 72 NAC [REDACTED] 25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
13 DEC 72
NONE DISCERNIBLE

[REDACTED] 25X1

[REDACTED] TOP SECRET RUFF - [REDACTED] 25X1
[REDACTED] 25X1

[REDACTED] - IPIR 16 KOREA, NORTH 25X1
KH-9 MISSION 1204-4 GROUND FORCE FACILITIES

[REDACTED] 25X1

SARIWON ARMY BKS A STOR AREA NNE 38-31-55N 125-46-12E
13 DEC 72 NAC [REDACTED] 25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
13 DEC 72
NONE DISCERNIBLE

[REDACTED] 25X1

SINANSANG-NI ARMY BKS 38-38-27N 127-43-15E
25 NOV 72 NAC [REDACTED] 25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
25 NOV 72
NONE DISCERNIBLE

[REDACTED] 25X1

SINWON-NI TANK PARK N 38-15-35N 125-42-00E
13 DEC 72 NAC [REDACTED] 25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
13 DEC 72
NONE DISCERNIBLE

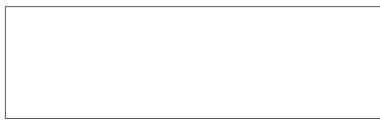
[REDACTED] 25X1

SOWON-DONG BKS A HQ INF DIV 38-04-12N 126-44-22E
13 DEC 72 NAC [REDACTED] 25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
13 DEC 72
NONE DISCERNIBLE

[REDACTED] 25X1
TOP SECRET RUFF



TOP SECRET RUFF

--



25X1

25X1

- IPIR 16
KH-9 MISSION 1204-4

KOREA, NORTH 25X1
GROUND FORCE FACILITIES



25X1

TURIBONG ARMOR AREA NORTH
13 DEC 72 NAC

38-07-00N 126-41-00E

25X1

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:
13 DEC 72
NONE DISCERNIBLE



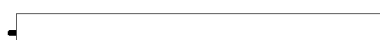
25X1



25X1



TOP SECRET RUFF



25X1



25X1

- IPIR 16
KH-9 MISSION 1204-4

KOREA, NORTH 25X1
DEPLOYED TACTICAL SSM FACILITIES

SIGNIFICANT RESULTS

KUSONG TAC SSM SPT FACILITY + BKS AREA
13 DEC 72

40-01-50N 125-14-58E



25X1

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

2.7 NM NNW OF KUSONG.

THE NEWLY IDENTIFIED FACILITY CONSISTS OF FOUR BARRACKS, ONE ADMINISTRATION BUILDING, FOUR SUPPORT BUILDINGS, ONE CONCRETE-LINED DRIVE-THROUGH VEHICLE STORAGE BUNKER IN A FINAL STAGE OF CONSTRUCTION, AND TWO TUNNELS.

TGT DIAM -- 980 M (3,215 FT). ELEV -- 152 M (500 FT).

GROUND FORCE ORDER OF BATTLE:

13 DEC 72

6 PROB FROG RESUPPLY
TRNSPTRS (1 WITHOUT PRIME
MOVER)

1 UAZ-69
1 TRUCK-MOUNTED CRANE
1 VEHICLE

2 PROB FROG-6 TRAINERS



25X1

MAP SOURCE REFERENCE:

200-0290-22



25X1



25X1

[REDACTED]	TOP SECRET RUFF	-- [REDACTED]	25X1
	[REDACTED]		25X1
[REDACTED] - IPIR 16		KOREA, NORTH	25X1
KH-9 MISSION 1204-4		LOGISTICS	

SIGNIFICANT RESULTS

YONGHYON-DONG RR TRANSLOADING YD	42-24-50N 130-37-10E	
14 DEC 72	NAC [REDACTED]	25X1

STATUS: OPERATIONAL

REMARKS:
ACTIVITY WAS MODERATE. THE YARD WAS APPROXIMATELY 25 PERCENT FILLED.

ASSOCIATED OBJECTS:

14 DEC 72	
50 BOXCARS	3 STEAM LOCOMOTIVES (UNDER
75 GONDOLAS	POWER)
100 PASSENGER CARS	
100 PIECES OF ROLLING STOCK	
(AT LEAST)	

[REDACTED]	25X1
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TOP SECRET RUFF



25X1

25X1



- IPIR 16

KH-9 MISSION 1204-4

KOREA, NORTH 25X1
INDUSTRY

SIGNIFICANT RESULTS

NAJIN SHIPYARD NUMBER 28

42-13-48N 130-17-31E

14 DEC 72

NAC



25X1

STATUS: OPERATIONAL

REMARKS:

THE NAJIN DE WAS FITTING-OUT AT NAJIN NAVAL FACILITY (BE

). NO NEW ACTIVITY WAS DISCERNIBLE ON THE INCLINED 25X1
BUILDINGWAY.

THE NEW-CLASS PATROL BOATS CONSIST OF A P-6 HULL WITH A
WEDGE-SHAPED STRUCTURE.

NAVAL ORDER OF BATTLE:

14 DEC 72 -- ON BUILDINGWAY

1 T PF HULL (BEING

2 P-6 HULLS

DISMANTLED)

2 PROB SINHUNG HULLS

2 NEW-CLASS PATROL BOATS

14 DEC 72 -- AT QUAY NEAR INCLINED BUILDINGWAY

1 PROB TRAWLER HULL



25X1



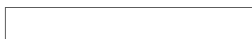
25X1



TOP SECRET RUFF

-- [Redacted]

25X1
25X1



- IPIR 16

KH-9 MISSION 1204-4

LAOS 25X1
LOGISTICS

OTHER RESULTS-NO APPARENT CHANGE

HIGHWAY SEGMENT 1201

17-36-50N 105-44-55E

10 DEC 72

NAC



25X1

STATUS:NOT OPERATIONAL

REMARKS:

APPROXIMATELY 95 PERCENT OF THE SEGMENT WAS COVERED. NO
VEHICLES OR PIECES OF EQUIPMENT WERE OBSERVED.

GROUND FORCE ORDER OF BATTLE:

10 DEC 72

NONE DISCERNIBLE



25X1

HWY SEG 12 F

17-34-10N 105-43-40E

10 DEC 72

NAC



25X1

STATUS:NOT OPERATIONAL

REMARKS:

APPROXIMATELY 90 PERCENT OF THE SEGMENT WAS COVERED. NO
VEHICLES OR PIECES OF EQUIPMENT WERE OBSERVED.



25X1



25X1

•

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•

•



TOP SECRET RUFF



25X1

25X1



- IPIR 16

KH-9 MISSION 1204-4

POLAND25X1
LOGISTICS

SIGNIFICANT RESULTS

SZCZECIN PORT FACILITIES

53-25-12N 014-34-50E

12 DEC 72

NAC



25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

12 DEC 72

39 MERCHANT VESSELS

51 BARGES

2 PASSENGER HYDROFOILS

1 SMALL FLOATING DRYDOCK



25X1



25X1

Page Denied



TOP SECRET RUFF

--

25X1



25X1

- IPIR 16

SOVIET UNION 25X1

KH-9 MISSION 1204-4

DEPLOYED STRATEGIC SSM FACILITIES

SIGNIFICANT RESULTS

ALEYSK ICBM COMPLEX

52-28-45N 083-05-20E

24 NOV 72

29 NOV 72

25X1

STATUS: OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX AND SEARCH AREA WERE OBSERVED. THE NUMBER OF SMALL AND LARGE WARHEAD CANISTERS IN THE RAIL-TO-ROAD TRANSFER POINT CONTINUED AT 24 AND 10, RESPECTIVELY, SINCE [REDACTED] 25X1
[REDACTED], APPROXIMATELY ONE-HALF OF THE 35 TO 40 HOUSE 25X1
TRAILERS PRESENT IN THE GROUND SUPPORT EQUIPMENT AREA SINCE [REDACTED] 25X1
[REDACTED] AND ON 24 NOV WERE NEAR THE LOADING DOCK IN THE 25X1
RECEIVING AREA ON 29 NOV. NO NEW MISSILE-RELATED ACTIVITY WAS OBSERVED.



25X1

ALUKSNE MRBM COMPLEX

57-18-59N 026-44-00E

15 DEC 72

25X1

STATUS: UNKNOWN

REMARKS:

ONLY FIXED FIELD SITE 2 WAS OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.



25X1

BREST MRBM COMPLEX

51-43-30N 024-02-56E

01 DEC 72

25X1

STATUS: OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX AND SEARCH AREA WERE OBSERVED. ERECTORS WERE PROBABLY ON ALL PADS AT BOTH LAUNCH SITES 1 AND 2. NO SILO CONSTRUCTION WAS OBSERVED.



25X1



25X1



TOP SECRET RUFF



25X1



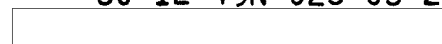
25X1

- IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
DEPLOYED STRATEGIC SSM FACILITIES

BRODY MRBM COMPLEX
01 DEC 72

50-12-49N 025-05-23E



25X1

STATUS: OPERATIONAL

REMARKS:

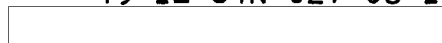
THE ENTIRE COMPLEX AND SEARCH AREA WERE OBSERVED. ERECTORS WERE ON ALL PADS AT LAUNCH SITES 1 AND 2. NO SILO CONSTRUCTION WAS OBSERVED.



25X1

DERAZHNYA SSM COMPLEX
01 DEC 72
11 DEC 72

49-12-54N 027-08-18E



25X1

STATUS: UNKNOWN

REMARKS:

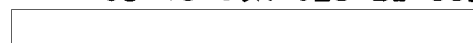
ONLY COMPLEX SUPPORT FACILITY A WAS OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.



25X1

DISNA MRBM COMPLEX
15 DEC 72

55-48-09N 028-21-38E



25X1

STATUS: UNKNOWN

REMARKS:

ONLY FIXED FIELD SITES 1, 2, AND 3 WERE OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.



25X1



25X1

TOP SECRET RUFF

TOP SECRET RUFF

25X1
25X1

- IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
DEPLOYED STRATEGIC SSM FACILITIES

DOLINA MRBM COMPLEX
14 DEC 72

49-00-27N 024-06-38E

25X1

STATUS: OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX WAS OBSERVED. AT LAUNCH SITE 1, ERECTORS WERE ON THREE OF THE FOUR PADS. A MISSILE ON A TRANSPORTER WAS ALIGNED WITH ONE OF THE ERECTORS. A MISSILE ON A TRANSPORTER WAS AT EACH END OF ONE READY BUILDING. A PROBABLE MISSILE TRANSPORTER WAS NEAR THE MISSILE EQUIPMENT MAINTENANCE BUILDING. AT LAUNCH SITE 2, ERECTORS WERE ON ALL PADS AND A MISSILE ON A TRANSPORTER WAS ALIGNED WITH THE ERECTOR ON TWO PADS. A THIRD MISSILE ON A TRANSPORTER WAS NEAR A READY BUILDING. AT LAUNCH SITE 3, FOUR CANVAS-COVERED MISSILE TRANSPORTERS WERE PARKED IN A CLEARING IN THE LAUNCH SITE. NO SILO CONSTRUCTION WAS OBSERVED IN PARTIAL COVERAGE OF THE SEARCH AREA.

25X1

DOMBAROVSKIY ICBM COMPLEX
13 DEC 72

51-07-46N 060-09-57E

25X1

STATUS: UNKNOWN

REMARKS:

NO COMPONENT OF THE COMPLEX COULD BE OBSERVED THROUGH VERY HEAVY CLOUD COVER. NO MISSILE-RELATED ACTIVITY WAS NOTED ON PARTIAL COVERAGE OF THE SEARCH AREA.

25X1

DROGOBYCH MRBM COMPLEX
14 DEC 72

49-22-24N 023-29-47E

25X1

STATUS: OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX AND SEARCH AREA WERE OBSERVED. AT LAUNCH SITE 2, ERECTORS WERE ON ALL PADS. A MISSILE ON A TRANSPORTER WAS ALIGNED WITH THE ERECTOR ON ONE PAD. AT LAUNCH SITE 1, ERECTORS WERE ON ALL LAUNCH PADS. A MISSILE ON A TRANSPORTER WAS IN FRONT OF EACH READY BUILDING. AT LAUNCH SITE 3, TWO

110

25X1

TOP SECRET RUFF

[REDACTED] TOP SECRET RUFF [REDACTED]

25X1

[REDACTED] 25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
DEPLOYED STRATEGIC SSM FACILITIES

PROBABLE MISSILE TRANSPORTERS WERE IN THE SUPPORT FACILITY. NO
NEW SILO CONSTRUCTION WAS OBSERVED.

[REDACTED] 25X1

DYATLOVO MRBM COMPLEX
01 DEC 72

53-32-37N 025-20-27E

[REDACTED] 25X1

STATUS: OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX WAS OBSERVED. PROBABLE ERECTORS WERE
OBSERVED ON THE PADS AT ALL THREE LAUNCH SITES. NO SILO
CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH
AREA.

[REDACTED] 25X1

GELLI IRBM COMPLEX
01 DEC 72

42-43-14N 047-25-51E

[REDACTED] 25X1

STATUS: OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX AND SEARCH AREA WERE OBSERVED. AT LAUNCH
SITE 1, THE NORTHEASTERN SILO DOOR WAS PARTIALLY OPEN. AT LEAST
ONE MISSILE ON A TRANSPORTER, ONE SILO LOADER, AND EIGHT OTHER
VEHICLES WERE WITHIN THE LAUNCH SITE. FOUR SS-4 AND THREE SS-5
OXIDIZER TRANSPORTERS WERE IN A CLEARING NEXT TO THE ROAD TO
THE LAUNCH SITE. TWO MISSILES ON TRANSPORTERS WERE IN THE RIM
AREA. TWO MISSILE TRANSPORTERS WERE IN THE SUPPORT FACILITY.
THE WALLS FOR A NEW BUILDING HAVE BEEN ERECTED AT THE WESTERN

[REDACTED] 25X1

[REDACTED] AT LAUNCH SITE 2, THE SOUTHEASTERN SILO DOOR WAS OPEN
AND THE NORTHEASTERN SILO DOOR WAS PARTIALLY OPEN. THREE
MISSILES ON TRANSPORTERS, ONE MISSILE TRANSPORTER, AND TWO SILO
LOADERS WERE IN THE RIM FACILITY. AT LAUNCH SITE 3, A PROBABLE
SILO LOADER WAS ON THE PARKING APRON WEST OF THE SILOS. A
MISSILE TRANSPORTER, A PROBABLE SILO LOADER, FOUR OXIDIZER
TRANSPORTERS, AND ONE FUEL TRANSPORTER [REDACTED]

25X1

[REDACTED] NO SILO CONSTRUCTION WAS OBSERVED.

25X1

[REDACTED] 25X1

[REDACTED] 25X1

TOP SECRET RUFF



TOP SECRET RUFF

- [Redacted] 25X1
[Redacted] 25X1

[Redacted] - IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
DEPLOYED STRATEGIC SSM FACILITIES

GLADKAYA ICBM COMPLEX
05 DEC 72
10 DEC 72

56-23-24N 092-28-41E
[Redacted] 25X1

STATUS: OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX WAS OBSERVED. SS-7 MISSILES WERE SEEN AT LAUNCH SITES 2 AND 3 ON 5 AND 10 DECEMBER. NO NEW MISSILE ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.



25X1

GRESK MRBM COMPLEX
01 DEC 72

53-18-31N 027-44-45E
[Redacted] 25X1

STATUS: UNKNOWN

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.



25X1

GROZNY MRBM COMPLEX
01 DEC 72

43-07-12N 044-57-07E
[Redacted] 25X1

STATUS: OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX AND SEARCH AREA WERE OBSERVED. AN AREA 0.8 NM SOUTHEAST OF FIXED FIELD SITE 2 CONTAINS FOUR LAUNCH POSITIONS IN ADDITION TO THE FOUR AT THE FIELD SITE. THESE POSITIONS WERE NOT PRESENT IN FEB 72 [Redacted] AND WERE FIRST 25X1 OBSERVED IN JUL 72 [Redacted]. AT LAUNCH SITE 2, A MISSILE ON 25X1 TRANSPORTER WAS ALIGNED WITH THE ERECTOR ON ONE PAD. A MISSILE ON A TRANSPORTER WAS NEAR THE ERECTOR ON A SECOND PAD, AND A THIRD MISSILE ON A TRANSPORTER WAS NEAR ONE OF THE READY BUILDINGS. AT LAUNCH SITE 1, A MISSILE ON A TRANSPORTER WAS ALIGNED WITH THE ERECTOR ON ONE PAD. A MISSILE ON A TRANSPORTER WAS IN FRONT OF EACH OF TWO READY BUILDINGS. AT LAUNCH SITE 3, A MISSILE ON A TRANSPORTER, TWO MISSILE

[Redacted] 25X1
TOP SECRET RUFF

[REDACTED] TOP SECRET RUFF - [REDACTED]

25X1

25X1

[REDACTED] - IPIR 16

SOVIET UNION 25X1

KH-9 MISSION 1204-4

DEPLOYED STRATEGIC SSM FACILITIES

TRANSPORTERS, AND TWO NOSECONE DOLLIES WERE PARKED NEAR THE
SITE ENTRANCE. NO SILO CONSTRUCTION WAS OBSERVED.

[REDACTED] 25X1

GUSEV MRBM COMPLEX
25 NOV 72

54-39-35N 022-08-18E

[REDACTED] 25X1

STATUS:UNKNOWN

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS
OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED] 25X1

GVARDEYSK MRBM COMPLEX
25 NOV 72

54-44-59N 021-06-57E

[REDACTED] 25X1

STATUS:OCCUPIED

REMARKS:

LAUNCH SITES 1 AND 2 AND THE SUPPORT FACILITY WERE OBSERVED.
NO MISSILE EQUIPMENT WAS OBSERVED. NO SILO CONSTRUCTION WAS
OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED] 25X1

ITATKA ICBM COMPLEX
03 DEC 72

56-52-46N 085-22-59E

[REDACTED] 25X1

STATUS:OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX AND SEARCH AREA WERE OBSERVED. ELEMENTS OF
THE GROUND FORCES UNITS PREVIOUSLY REPORTED ON [REDACTED] 25X1
[REDACTED] WERE STILL PRESENT AT LAUNCH SITES 1 AND 3, AND NEAR 25X1
THE ADMINISTRATION AND HOUSING AREA OF THE COMPLEX SUPPORT
FACILITIES. NO NEW MISSILE ACTIVITY WAS OBSERVED.

[REDACTED] 25X1

[REDACTED]

TOP SECRET RUFF

- [REDACTED]

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
DEPLOYED STRATEGIC SSM FACILITIES

JELGAVA MRBM COMPLEX
25 NOV 72

56-38-40N 024-06-09E

25X1

STATUS:UNKNOWN

REMARKS:

ONLY FIXED FIELD SITE 1 WAS OBSERVED. NO SILO CONSTRUCTION WAS
OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

KARTALY ICBM COMPLEX
13 DEC 72

52-53-11N 060-34-17E

25X1

STATUS:OPERATIONAL

REMARKS:

THIRTY OF THE TYPE IIIC LAUNCH SITES WERE OBSERVED. SEVEN
OTHER SITES WERE IDENTIFIABLE ONLY. ALL FIVE TYPE IIIF LAUNCH
SITES WERE IDENTIFIABLE ONLY. NO NEW MISSILE ACTIVITY WAS
OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED]

25X1

KIVERTSY MRBM COMPLEX
01 DEC 72

50-54-14N 025-29-46E

25X1

STATUS:OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX WAS OBSERVED. ERECTORS WERE AT ALL LAUNCH
POSITIONS AT LAUNCH SITES 1 AND 2. A MISSILE ON A TRANSPORTER
WAS AT THE SOUTHWESTERN LAUNCH PAD AT LAUNCH SITE 2. AT LAUNCH
SITE 3 THE TWO PARALLEL ARCH-ROOFED STRUCTURES WERE PARTIALLY
EARTH COVERED AND THE THIRD ARCH-ROOFED STRUCTURE IN THE
PROPELLANT AREA WAS EXTERNALLY COMPLETE. NO NEW SILO
CONSTRUCTION WAS OBSERVED.

[REDACTED]

25X1

[REDACTED]

25X1



TOP SECRET RUFF

- [Redacted] 25X1



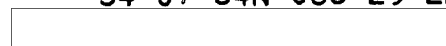
25X1

[Redacted] - IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
DEPLOYED STRATEGIC SSM FACILITIES

KOZELSK ICBM COMPLEX
07 DEC 72

54-07-34N 035-29-22E



25X1

STATUS:UNKNOWN

REMARKS:

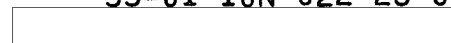
NO COMPONENTS OF THE COMPLEX COULD BE OBSERVED THROUGH VERY
HIGH CLOUDS. NO MISSILE-RELATED ACTIVITY WAS NOTED ON PARTIAL
COVERAGE OF THE SEARCH AREA.



25X1

KRASNOZNAMENSK MRBM COMPLEX
25 NOV 72

55-01-10N 022-23-07E



25X1

STATUS:UNKNOWN

REMARKS:

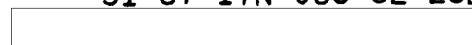
THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS
OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.



25X1

KROLEVETS IRBM COMPLEX
02 DEC 72

51-37-17N 033-32-23E

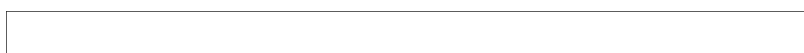


25X1

STATUS:UNKNOWN

REMARKS:

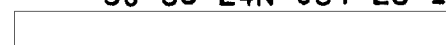
THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS
OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.



25X1

LEBEDIN IRBM COMPLEX
02 DEC 72

50-35-24N 034-28-17E



25X1

STATUS:UNKNOWN

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS
OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.



TOP SECRET RUFF



25X1

25X1

- IPIR 16
KH-9 MISSION 1204-4

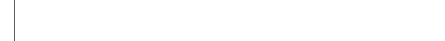
SOVIET UNION 25X1
DEPLOYED STRATEGIC SSM FACILITIES



25X1

LIDA MRBM COMPLEX
01 DEC 72

53-52-25N 025-22-05E



25X1

STATUS:OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX WERE OBSERVED EXCEPT LAUNCH SITE 2, WHICH WAS IDENTIFIABLE ONLY. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.



25X1

LUTSK MRBM COMPLEX
01 DEC 72

50-48-25N 025-03-50E



25X1

STATUS:OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX AND SEARCH AREA WERE OBSERVED. ERECTORS WERE ON ALL PADS AT BOTH LAUNCH SITES 1 AND 2. A MISSILE EXERCISE WAS IN PROGRESS ON THE NORTHEASTERN PAD AT LAUNCH SITE 2. NO SILO CONSTRUCTION WAS OBSERVED.



25X1

MAYKOP MRBM COMPLEX
04 DEC 72

44-28-20N 040-03-59E



25X1

STATUS:OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX WAS OBSERVED. ERECTORS WERE ON THE PADS AT LAUNCH SITE 1. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.



25X1

MOLOSKOVITSY MRBM COMPLEX
15 DEC 72

59-33-15N 028-57-16E



25X1

STATUS:OPERATIONAL



25X1

TOP SECRET RUFF



TOP SECRET RUFF



25X1
25X1

- IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
DEPLOYED STRATEGIC SSM FACILITIES

REMARKS:

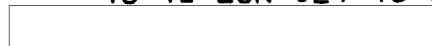
THE ENTIRE COMPLEX AND SEARCH AREA WERE OBSERVED. ERECTORS WERE ON ALL PADS AT LAUNCH SITE 1 AND AT LEAST TWO OF THE FOUR PADS AT LAUNCH SITE 2. NO SILO CONSTRUCTION WAS OBSERVED.



25X1

NADVORNAYA MRBM COMPLEX
14 DEC 72

48-41-23N 024-46-03E



25X1

STATUS:UNKNOWN

REMARKS:

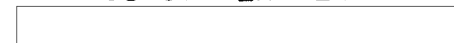
THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.



25X1

NIGRANDE IRBM COMPLEX
25 NOV 72

56-35-32N 021-55-44E



25X1

STATUS:OPERATIONAL

REMARKS:

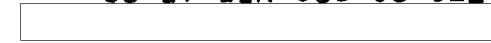
LAUNCH SITES 2 AND 3 WERE OBSERVED AND LAUNCH SITE 1 WAS PARTIALLY OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.



25X1

NOVOSIBIRSK ICBM COMPLEX
24 NOV 72
03 DEC 72

55-17-11N 083-06-02E



25X1

STATUS:OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX AND SEARCH AREA WERE OBSERVED. AN SS-7 MISSILE WAS OBSERVED AT LAUNCH SITE 2 ON 24 NOV AND ON 3 DEC. NO NEW MISSILE ACTIVITY WAS OBSERVED.



25X1



25X1

[REDACTED] TOP SECRET RUFF [REDACTED]

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

OLOVYANNAYA ICBM COMPLEX
27 NOV 72

50-53-33N 116-10-13E

[REDACTED] 25X1

STATUS:UNKNOWN

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO MISSILE-RELATED ACTIVITY WAS
NOTED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED] 25X1

OSTROG MRBM COMPLEX
01 DEC 72

50-15-24N 026-49-50E

[REDACTED] 25X1

STATUS:UNKNOWN

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO NEW SILO CONSTRUCTION WAS
OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED] 25X1

OSTROV MRBM COMPLEX
15 DEC 72

57-29-22N 028-19-02E

[REDACTED] 25X1

STATUS:OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX AND SEARCH AREA WERE OBSERVED. ERECTORS WERE
ON ALL PADS AT LAUNCH SITES 1 AND 2. THREE MISSILE
TRANSPORTERS WERE IN LAUNCH SITE 3. NO SILO CONSTRUCTION WAS
OBSERVED.

[REDACTED] 25X1

PERM ICBM COMPLEX
02 DEC 72

57-35-58N 056-15-11E

[REDACTED] 25X1

STATUS:OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX WAS OBSERVED. SNOW HAD BEEN REMOVED FROM
THE SILO DOOR AND/OR SILO APRON AT 31 TYPE IIID LAUNCH SITES.

[REDACTED] 25X1

TOP SECRET RUFF

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

VEHICLES WERE AT OR NEAR 25 TYPE IIID LAUNCH SITES. ERECTORS WERE VISIBLE ON THE PADS AND SNOW HAD BEEN CLEARED FROM THE PADS AT SS-7 LAUNCH SITES 2, 3, 5, AND 6. SNOW HAD ALSO BEEN CLEARED FROM AROUND THE SILOS AT LAUNCH SITE 4. AT SITE 1, APPROXIMATELY 15 VEHICLES WERE PARKED IN FRONT OF THE LEFT MISSILE-READY BUILDING. TWELVE VEHICLES WERE IN THE MOTOR POOL. BOTH LAUNCH PADS WERE EMPTY. VEHICLES WERE PRESENT ON BOTH PADS IN OCT 72 [REDACTED]. THE LAST TIME VEHICLES WERE OBSERVED IN FRONT OF THE READY BUILDINGS WAS JUL 72 [REDACTED]. AN SS-7 MISSILE ON A TRANSPORTER WAS NEAR THE RIGHT MISSILE-READY BUILDING AT LAUNCH SITE 6, AND AN SS-7 MISSILE ON A TRANSPORTER WAS IN FRONT OF THE READY BUILDING AT SITE 3. NO NEW MISSILE ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

25X1

25X1

25X1

PERVOMAYSK SSM COMPLEX
16 DEC 72

47-58-30N 030-56-30E

25X1

STATUS: UNKNOWN

REMARKS:

ONLY THE ACCESS ROAD TO LAUNCH SITE 94I WAS OBSERVED. NO OTHER LAUNCH SITES IN THE COMPLEX WERE OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

25X1

PINSK MRBM COMPLEX
01 DEC 72

52-11-46N 025-43-09E

25X1

STATUS: OPERATIONAL

REMARKS:

THE ENTIRE COMPLEX AND SEARCH AREA WERE OBSERVED. ERECTORS WERE ON ALL LAUNCH PADS AT LAUNCH SITES 1 AND 2. NO SILO CONSTRUCTION WAS OBSERVED.

25X1

25X1



TOP SECRET RUFF



25X1



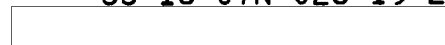
25X1

- IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
DEPLOYED STRATEGIC SSM FACILITIES

POLOTSK MRBM COMPLEX
15 DEC 72

55-18-07N 028-19-29E



25X1

STATUS:UNKNOWN

REMARKS:

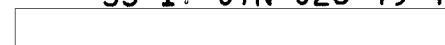
LAUNCH SITE 2 AND THE RAIL-TO-ROAD TRANSFER POINT WERE IDENTIFIABLE ONLY. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.



25X1

POSTAVY MRBM COMPLEX
15 DEC 72

55-17-07N 026-49-43E



25X1

STATUS:OPERATIONAL

REMARKS:

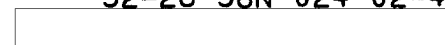
ONLY LAUNCH SITE 2 WAS PARTIALLY OBSERVED. AN ERECTOR WAS ON AT LEAST ONE LAUNCH PAD. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.



25X1

PRUZHANY MRBM COMPLEX
01 DEC 72

52-28-56N 024-02-48E



25X1

STATUS:OPERATIONAL

REMARKS:

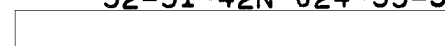
THE ENTIRE COMPLEX WAS OBSERVED. ERECTORS WERE ON EACH LAUNCH PAD AT BOTH LAUNCH SITES 1 AND 2. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.



25X1

RUZHANY MRBM COMPLEX
01 DEC 72

52-51-42N 024-35-35E

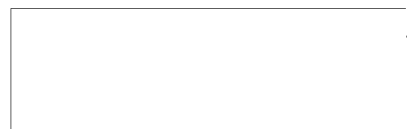


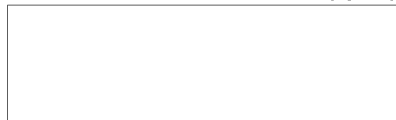
25X1

STATUS:OPERATIONAL

REMARKS:

LAUNCH SITE 1 AND FIXED FIELD SITES 1 AND 2 WERE OBSERVED. NO





TOP SECRET RUFF



25X1



25X1

- IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1

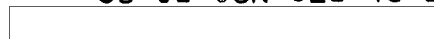
SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE
SEARCH AREA.



25X1

SATEIKIAI MRBM COMPLEX
25 NOV 72

56-01-08N 021-46-23E



25X1

STATUS: OPERATIONAL

REMARKS:

LAUNCH SITES 1, 2, AND 3 WERE OBSERVED. AT LAUNCH SITE 1, A
MISSILE AND PROBABLE ERECTOR WERE ON EACH OF TWO LAUNCH PADS.
AN ERECTOR WAS ON EACH OF THE OTHER TWO LAUNCH PADS. AT LAUNCH
SITE 2, FUEL AND OXIDIZER TRANSPORTERS AND ERECTORS WERE ON
THREE LAUNCH PADS. A PROBABLE ERECTOR WAS ON THE FOURTH LAUNCH
PAD, WHICH WAS PARTIALLY OBSCURED BY PANELS ERECTED IN A RANDOM
PATTERN OVER THE PAD. AT LAUNCH SITE 3, FOUR PROBABLE
CANVAS-COVERED MISSILES ON TRANSPORTERS WERE AT THE LAUNCH
SITE. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF
THE SEARCH AREA.

DEFENSES SECURITY:

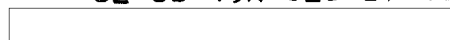
PANELS WERE ERECTED IN A RANDOM PATTERN OVER ONE LAUNCH PAD AT
LAUNCH SITE 2.



25X1

SLONIM MRBM COMPLEX
01 DEC 72

52-51-49N 025-17-48E



25X1

STATUS: UNKNOWN

REMARKS:

ONLY FIXED FIELD SITES 2 AND 4 WERE OBSERVED. NO SILO
CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH
AREA.



25X1

SMORGON IRBM COMPLEX
01 DEC 72

54-31-07N 026-18-07E



25X1

STATUS: UNKNOWN



25X1



TOP SECRET RUFF



25X1



25X1

- IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
DEPLOYED STRATEGIC SSM FACILITIES

REMARKS:

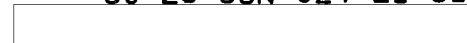
THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS
OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.



25X1

SOKAL MRBM COMPLEX
01 DEC 72

50-23-53N 024-21-51E



25X1

STATUS: OPERATIONAL

REMARKS:

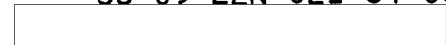
THE ENTIRE COMPLEX AND SEARCH AREA WERE OBSERVED. ERECTORS WERE
ON ALL LAUNCH PADS AT LAUNCH SITES 1 AND 2. OXIDIZER AND FUEL
TRANSPORTERS WERE PARKED IN THE PROPELLANT STORAGE AREAS AT
BOTH SITES. NO SILO CONSTRUCTION WAS OBSERVED.



25X1

SOVETSK MRBM COMPLEX
25 NOV 72

55-09-22N 021-34-08E



25X1

STATUS: OPERATIONAL

REMARKS:

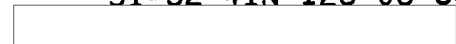
ONLY LAUNCH SITE 1 WAS OBSERVED. PROBABLE ERECTORS WERE ON TWO
LAUNCH PADS. SHADOWS OBSCURED THE OTHER TWO PADS. A NORMAL
COMPLEMENT OF PROPELLANT VEHICLES WAS OBSERVED. NO SILO
CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH
AREA.



25X1

SVOBODNYY ICBM COMPLEX
24 NOV 72

51-32-41N 128-08-33E



25X1

STATUS: OPERATIONAL

REMARKS:

ELEVEN OF THE 60 SS-11 LAUNCH SITES AND FIVE OF EIGHT SS-7
LAUNCH SITES WERE OBSERVED. AT LAUNCH SITE 1 EIGHT VEHICLES
WERE PARKED ON THE LEFT LAUNCH PAD, A DECREASE OF NINE SINCE 25X1
 AT LAUNCH SITE 3 APPROXIMATELY 200 VEHICLES 25X1
HAVE BEEN ADDED TO THE 97 REPORTED ON SLIGHT 25X1
CONSTRUCTION CHANGES WERE OBSERVED IN THE CLEARED AREA NEXT TO



25X1

TOP SECRET RUFF

[REDACTED] TOP SECRET RUFF [REDACTED]

25X1
25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
DEPLOYED STRATEGIC SSM FACILITIES

THE SITE SUPPORT AREA. THE TWO ROADS WERE CLEARLY DEFINED AND POSSIBLE PREPARATION FOR ADDITIONAL ROAD CONSTRUCTION COULD BE SEEN ON THE NORTHERN SIDE OF THE AREA PARALLEL TO THE OUTSIDE PERIMETER ROAD. THE UNUSUAL ACTIVITY AT LAUNCH SITE 4 REMAINED AS REPORTED ON [REDACTED]. THE V-BEAM/BAR LOCK RADAR WAS NOT IN THE [REDACTED] FACILITY AT THIS SITE. NO NEW MISSILE ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED] 25X1

TATISHCHEVO ICBM COMPLEX
05 DEC 72

51-50-42N 045-40-42E

[REDACTED] 25X1

STATUS: OPERATIONAL

REMARKS:

WITH THE EXCEPTION OF TWO SS-11 LAUNCH SITES (38D AND 40D) WHICH COULD BE IDENTIFIED ONLY, ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. TWO VEHICLES WERE NEAR THE GROUP SUPPORT BUILDINGS AT LAUNCH SITE 146L AND ONE VEHICLE WAS OUTSIDE THE SECURITY FENCES AT LAUNCH SITE 19B. NO NEW MISSILE-RELATED ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED] 25X1

TAURAGE MRBM COMPLEX
25 NOV 72

55-14-07N 022-25-39E

[REDACTED] 25X1

STATUS: UNKNOWN

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED] 25X1

TEYKOVO ICBM COMPLEX
17 DEC 72

56-44-05N 040-40-54E

[REDACTED] 25X1

STATUS: OPERATIONAL

REMARKS:

EIGHTEEN OF THE 80 SS-11 LAUNCH SITES, TWO OF THE SIX SS-7 LAUNCH SITES, AND THE COMPLEX SUPPORT FACILITIES WERE AT LEAST

[REDACTED] TOP SECRET RUFF [REDACTED]

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
DEPLOYED STRATEGIC SSM FACILITIES

PARTIALLY OBSERVED. IN ADDITION, 11 SS-11 SITES AND ONE SS-7 LAUNCH SITE COULD BE IDENTIFIED ONLY. NO CHANGE WAS OBSERVED AT SS-7 LAUNCH SITE 3 SINCE [REDACTED] ALTHOUGH VERY HEAVY SNOW COVER HAMPERED A DETAILED ANALYSIS. ACTIVITY OF AN UNDETERMINED NATURE WAS PRESENT AT SS-7 LAUNCH SITE 5. 25X1

NO NEW MISSILE-RELATED ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED] 25X1

UZHUR ICBM COMPLEX
25 NOV 72
10 DEC 72

55-17-36N 090-01-38E

[REDACTED] 25X1

STATUS: OPERATIONAL

REMARKS:

THE FIVE IIIF LAUNCH SITES, 36 OF THE 60 KNOWN SS-9 LAUNCH SITES, AND THE RAIL-TO-ROAD TRANSFER POINT WERE OBSERVED. NO SIGNIFICANT CONSTRUCTION PROGRESS HAS BEEN MADE AT THE FIVE TYPE IIIF LAUNCH SITES SINCE [REDACTED] THIRTEEN POSSIBLE HOUSE TRAILERS WERE PARKED AT THE SS-9 TRAINING SITE (19X), AND APPROXIMATELY 23 PROBABLE HOUSE TRAILERS WERE PARKED NEAR THE TRANSFER POINT. NO NEW MISSILE ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA. 25X1

[REDACTED] 25X1

VERKHNYAYA SALDA ICBM COMPLEX
02 DEC 72

58-08-18N 060-33-36E

[REDACTED] 25X1

STATUS: UNKNOWN

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO MISSILE-RELATED ACTIVITY WAS NOTED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED] 25X1



TOP SECRET RUFF

--

25X1



25X1

- IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
DEPLOYED STRATEGIC SSM FACILITIES

VORU MRBM COMPLEX
15 DEC 72

57-47-23N 026-48-15E

25X1

STATUS:UNKNOWN

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION WAS
OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.



25X1

VSELYUB MRBM COMPLEX
01 DEC 72

53-47-16N 025-44-49E

25X1

STATUS:OPERATIONAL

REMARKS:

LAUNCH SITE 2, A PART OF LAUNCH SITE 1, AND THE FIXED FIELD
SITE WERE OBSERVED. FOUR PROBABLE ERECTORS WERE ON THE PADS AT
LAUNCH SITE 2. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL
COVERAGE OF THE SEARCH AREA.



25X1

YEDROVO ICBM COMPLEX
16 DEC 72

57-46-40N 033-13-15E

25X1

STATUS:UNKNOWN

REMARKS:

NO COMPONENT OF THE COMPLEX WAS OBSERVED. NO MISSILE-RELATED
ACTIVITY WAS NOTED ON PARTIAL COVERAGE OF THE SEARCH AREA.



25X1

ZAGARE MRBM COMPLEX
25 NOV 72

56-31-50N 023-19-46E

25X1

STATUS:OPERATIONAL

REMARKS:

LAUNCH SITES 1, 2, AND 3 WERE OBSERVED. NO SILO CONSTRUCTION
WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.



25X1

TOP SECRET RUFF

[REDACTED] TOP SECRET RUFF [REDACTED]

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
DEPLOYED STRATEGIC SSM FACILITIES

[REDACTED] 25X1

ZHANGIZ-TOBE ICBM COMPLEX
24 NOV 72
29 NOV 72

49-17-59N 081-19-44E

[REDACTED] 25X1

STATUS: OPERATIONAL

REMARKS:

WITH THE EXCEPTION OF FOUR (33F, 36F, 37F, AND 39G) SS-9 LAUNCH SITES WHICH COULD BE IDENTIFIED ONLY, ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. NO SIGNIFICANT PROGRESS HAS BEEN MADE AT THE FIVE TYPE IIIF LAUNCH SITES SINCE [REDACTED], A25X1 THE RECEIVING AREA, OR AT THE BUILDING NEAR THE NUCLEAR WARHEAD FACILITY IN THE RAIL-TO-ROAD TRANSFER POINT. A VEHICLE WAS AT THE SECURITY GATE AT LAUNCH SITE 4A AND A VAN WAS NEAR THE SILO DOOR AT LAUNCH SITE 44H. NO NEW MISSILE-RELATED ACTIVITY WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED] 25X1

ZNAMENSK MRBM COMPLEX
25 NOV 72

54-29-11N 021-05-13E

[REDACTED] 25X1

STATUS: OPERATIONAL

REMARKS:

LAUNCH SITES 1 AND 2 AND FIXED FIELD SITE 1 WERE OBSERVED. FULL COMPLEMENTS OF PROPELLANT TRANSPORTERS WERE AT LAUNCH SITES 1 AND 2 AND PROBABLE ERECTORS WERE ON EACH LAUNCH PAD. AT LAUNCH SITE 2, TWO CANVAS-COVERED PROBABLE MISSILES ON TRANSPORTERS WERE IN THE RIM AREA. NO SILO CONSTRUCTION WAS OBSERVED ON PARTIAL COVERAGE OF THE SEARCH AREA.

[REDACTED] 25X1



TOP SECRET RUFF

- [REDACTED] 25X1
[REDACTED] 25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
MISSILE RANGES

SIGNIFICANT RESULTS

AKHTUBINSK FLIGHT TEST CENTER
05 DEC 72

48-17-53N 046-11-22E
[REDACTED] 25X1

STATUS: OPERATIONAL

REMARKS:

PORTIONS OF THE FLIGHT TEST CENTER WERE OBSCURED BY SCATTERED CLOUDS AND HAZE. ONE BACKFIRE WAS OBSERVED ON 5 DEC. IT WAS PARKED AT THE SE END OF THE MAIN PARKING APRON ON THE BLINDER PARKING AREA. A RAM F WAS ALSO OBSERVED ON 5 DEC ON THE PARKING APRON AT THE AREA AIRFIELD. THIS WAS THE FIRST OBSERVATION OF THE RAM F AT THE AREA AIRFIELD. THREE FOXBAT, THREE FLOGGER, AND ONE PROBABLE FLOGGER WERE ALSO OBSERVED ON 5 DEC. NEW RUNWAY MARKERS HAD BEEN PAINTED ON THE RUNWAY AT THE MAIN AIRFIELD INDICATING THAT THE REPAIR ACTIVITY WAS NEARING COMPLETION OR HAD BEEN COMPLETED.

FOR COMPLETE ORDER OF BATTLE, SEE REPORTS OF FOLLOWING FACILITIES WITHIN THE FLIGHT TEST CENTER.

AKHTUBINSK/VLADIMIROVKA AIRFIELD [REDACTED] 25X1
AKHTUBINSK/VLADIMIROVKA AREA AIRFIELD [REDACTED] 25X1
AKHTUBINSK/VLADIMIROVKA AAM SUPPORT COMPLEX [REDACTED] 25X1
AKHTUBINSK/VLADIMIROVKA ASM SUPPORT COMPLEX [REDACTED]
AKHTUBINSK/VLADIMIROVKA AAM AND ASM STORAGE [REDACTED]

[REDACTED] 25X1

BALAKLAVA MISSILE TEST CENTER
03 DEC 72

44-30-25N 033-31-53E
[REDACTED] 25X1

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. NO NEW MISSILE OR MISSILE-RELATED EQUIPMENT WAS OBSERVED.

MISSILE ORDER OF BATTLE:

03 DEC 72
1 POSS SHADDOCK TEL

GROUND FORCE ORDER OF BATTLE:

03 DEC 72
1 PROB MOBILE CRANE 3 TRAILERS

[REDACTED] 25X1

[REDACTED] TOP SECRET RUFF [REDACTED]

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
MISSILE RANGES

10 PROB VAN TRAILERS

15 VEHICLES

[REDACTED] 25X1

PLESETSK MISSILE AND SPACE CENTER
16 DEC 72

62-57-46N 040-23-46E

[REDACTED] 25X1

STATUS:COMPLETE

REMARKS:

ALL COMPONENTS OF THE COMPLEX WERE OBSERVED EXCEPT LAUNCH SITES 5 AND 6 AND THE EASTERN PORTION OF THE COMPLEX INCLUDING DUMMY LAUNCH SITES A AND B, LAUNCH SITE 21, THE SS-13 LAUNCH GROUP, AND THE EASTERN SUPPORT FACILITY. AT THE RANGEHEAD TRACKING FACILITY A SECOND END TERMINAL POSITION FOR AN EXTENDED BASE LEG WAS IDENTIFIED UNDER CONSTRUCTION. THE NEW END TERMINAL POSITION IS [REDACTED] ON AN AZIMUTH OF [REDACTED]

25X1

[REDACTED] FROM THE CENTRAL ANTENNA POSITION OF THE FACILITY. THE TWO BASE LEGS FOR THE END TERMINAL POSITIONS ARE THE SAME LENGTH AND FORM A RIGHT TRIANGLE FROM THE CENTRAL ANTENNA POSITION. NO OTHER NEW MISSILE ACTIVITY WAS OBSERVED IN THE CLOUD-FREE PORTION OF THE SEARCH AREA.

25X1

[REDACTED] 25X1

PLESETSK SPACE LAUNCH SITE 27
16 DEC 72

62-54-10N 040-47-10E

[REDACTED] 25X1

STATUS:UNDER CONSTRUCTION

REMARKS:

CONSTRUCTION PROGRESS WAS OBSERVED AT BOTH LAUNCH POSITIONS, THE TWO CONTROL BUILDINGS, AND THE HIGH-CENTER-BAY BUILDING.

[REDACTED] 25X1

TYURATAM ICBM LAUNCH TEST SITE H1/2
26 NOV 72
30 NOV 72
09 DEC 72

45-59-30N 063-42-01E

[REDACTED] 25X1

STATUS:COMPLETE

REMARKS:

ON 9 DECEMBER A PROBABLE, CANVAS-COVERED, SS-11-TYPE MISSILE

[REDACTED] 25X1

TOP SECRET RUFF

[REDACTED] TOP SECRET RUFF [REDACTED]

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
MISSILE RANGES

TRANSPORTER, WITHOUT A PRIME MOVER, WAS PARKED ALONGSIDE THE EASTERN WALL OF THE ARROWHEAD AREA OF LAUNCH PAD H2. THE PROBABLE TRANSPORTER WHICH WAS APPROXIMATELY [REDACTED] 25X1 FEET) LONG AND [REDACTED] WIDE WAS NOT PRESENT IN THE 25X1 LAUNCH AREA ON 26 OR 30 NOV. HOWEVER, A CANVAS-COVERED SS-11-TYPE TRANSPORTER, ALSO WITHOUT A PRIME MOVER, WAS PRESENT IN THE SUPPORT FACILITY FOR LAUNCH COMPLEX H ON 30 NOV. THE SUPPORT FACILITY WAS COVERED BY CLOUDS ON 9 DEC. ON 26 AND 30 NOV A SINGLE RAILCAR WAS PARKED ADJACENT TO PAD H2 AND ON 9 DEC, TWO RAILCARS WERE ADJACENT TO THE PAD.

MISSILE ORDER OF BATTLE:

09 DEC 72

1 PROB SS-11-TYPE TRNSPRTR
(CANVAS COVERED)

ASSOCIATED OBJECTS:

09 DEC 72

2 RAILCARS

26 NOV 72 + 30 NOV

1 RAILCAR

[REDACTED] 25X1

TYURATAM MISSILE TEST CENTER

45-56-37N 063-27-55E

26 NOV 72

30 NOV 72

09 DEC 72

[REDACTED] 25X1

STATUS: OPERATIONAL

REMARKS:

COMPLETE COVERAGE WAS OBTAINED OF TYURATAM MISSILE TEST CENTER ON 30 NOV AND PARTIAL COVERAGE WAS OBTAINED ON 26 NOV AND 9 DEC. AT LAUNCH COMPLEX A ONE PROBABLE ERECTOR/LOADER AND THREE RAILCARS WERE NEAR LAUNCH PAD A2 ON 30 NOV. AT LAUNCH COMPLEX C IN THE SUPPORT FACILITY SS-9 STAGE TRANSPORTERS, SS-11 TYPE TRANSPORTERS, AND TYPE IIIF SILO LOADERS WERE OBSERVED NEAR ASSEMBLY AND CHECKOUT BUILDING A ON 26 AND 30 NOV. ON 30 NOV THREE VEHICLES WERE PARKED AT THE PERSONNEL ACCESS STRUCTURE OF THE NORTHERN SILO OF LAUNCH SITE I7.



TOP SECRET RUFF



25X1


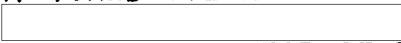
25X1

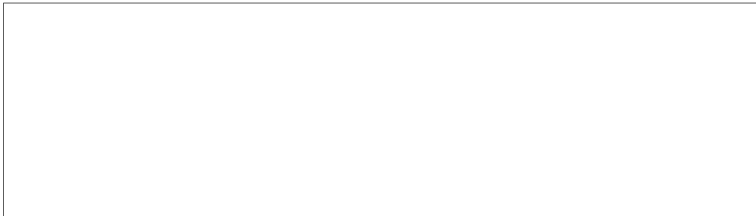


- IPIR 16

KH-9 MISSION 1204-4

SOVIET UNION 25X1
MISSILE RANGES

IN LAUNCH GROUP R WORK CONTINUED ON THE LARGE EXCAVATION AT LAUNCH SITE R1. NO PROGRESS WAS OBSERVED AT THE POSSIBLE HARDENED VEE ANTENNAS AT SITES R1 OR R4. FIVE OR SIX VEHICLES OR PIECES OF EQUIPMENT WERE CLUSTERED AROUND THE R10 SILO ON 30 NOV. IN LAUNCH GROUP S VEHICULAR ACTIVITY WAS OBSERVED AT LAUNCH SITES S2, S5, S6, AND S7 ON 30 NOV. AT SITE S5 A LIGHT-TONED CYLINDER APPROXIMATELY  LONG 25X1 AND  IN DIAMETER WAS EITHER ON OR ADJACENT 25X1 TO A LONG DARK PIECE OF EQUIPMENT NEAR THE SILO.



25X1



25X1



TOP SECRET RUFF



25X1

25X1

- IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS

MOSKVA ABM LAUNCH COMPLEX E21
03 DEC 72

55-04-00N 037-01-00E



25X1

STATUS: UNDER CONSTRUCTION

REMARKS:

ONLY A PORTION OF COMPLEX E21 WAS CLOUD FREE. THE DISH ANTENNAS HAD NOT BEEN PLACED ON THE ANTENNA MOUNTS AT ANTENNA BUILDINGS 1 OR 2. NO SIGNIFICANT CHANGES WERE OBSERVED.



25X1

MOSKVA ABM LAUNCH COMPLEX E31
16 DEC 72

56-08-05N 036-29-37E



25X1

STATUS: OPERATIONAL

REMARKS:

NO GALOSH CANISTERS WERE OBSERVED THROUGH THE HEAVY CLOUDS AND HAZE.



25X1

MOSKVA ABM LAUNCH COMPLEX E33
16 DEC 72 NAC

56-20-10N 036-48-07E



25X1

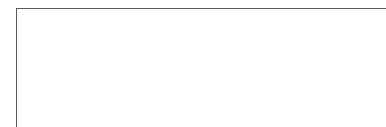
STATUS: OPERATIONAL

MISSILE ORDER OF BATTLE:

16 DEC 72
3 GALOSH CANISTERS



25X1



25X1



TOP SECRET RUFF



25X1
25X1

- IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

DUNAY SUB BASE A SHPYD RAZBOYNIK BAY
10 DEC 72

42-53-47N 132-21-24E

25X1

STATUS: OPERATIONAL

REMARKS:

WORK CONTINUED ON THE N SSN.

NAVAL ORDER OF BATTLE:

10 DEC 72

3 E-II SSGN (1 IN ARD)

1 N SSN

4 MO-VI PTC

5 VANYA MSC

1 POSS T-43 MSF

1 MP-4 LSU

1 ATREK ASL

1 DNEPR AR

2 ROSTA-A YRSN

1 POSS PM-124 YRSN

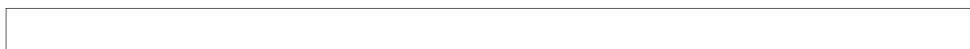
1 202A YRSN

1 PROB ZEYA YRSN

3 YAGT

1 RECTANGULAR SPT BARGE

11 MISCELLANEOUS CRAFT



25X1

DUNAY SUB BASE KONYUSHKOVA BAY

42-51-52N 132-21-59E

01 DEC 72

10 DEC 72

25X1

STATUS: OPERATIONAL

REMARKS:

ON 10 DEC A J SSG WAS ALONGSIDE THE MISSILE-LOADING PIER. ON 1 DEC IN THE ONLY CLOUD-FREE AREA, A LARGE SUBMARINE WAS OUTBOARD A FLOATING CRANE AT THE MISSILE LOADING PIER.

NAVAL ORDER OF BATTLE:

01 DEC 72

1 LARGE SUBMARINE (AT
MISSILE-LOADING PIER)

10 DEC 72

2 G SSB

1 W SSG

1 J SSG (AT MISSILE-LOADING
PIER)

1 MEDIUM SS

5 MISCELLANEOUS CRAFT

25X1




TOP SECRET RUFF



25X1

25X1




 IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
NAVAL BASE FACILITIES



25X1

NIKOLAYEV PORT FACILITIES SOUTH 46-49-55N 031-57-02E
02 DEC 72 NAC 

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:
02 DEC 72
3 FREIGHTERS

GROUND FORCE ORDER OF BATTLE:
02 DEC 72
335 VEHICLES/PIECES OF
EQUIP (AT LEAST)

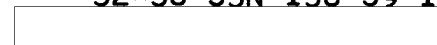
ASSOCIATED OBJECTS:
02 DEC 72
91 RAIL CARS
STACKS OF MATERIALS
(NUMEROUS)



25X1

PETROPAVLOVSK NAVAL BASE MYS IZMENYY
25 NOV 72

52-56-35N 158-39-17E



25X1

STATUS: OPERATIONAL

REMARKS:
THERE WERE NO INDICATIONS OF NEW CONSTRUCTION OR NAVAL-RELATED
MAINTENANCE ACTIVITY.

NAVAL ORDER OF BATTLE:
25 NOV 72
4 POTI PCE
3 SO-1 PCS
6 T-43 MSF

2 YURKA MSF
1 LIBAU AGFL
2 MISCELLANEOUS CRAFT



25X1



25X1



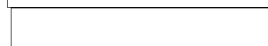
TOP SECRET RUFF

-- [Redacted]

25X1



25X1



- IPIR 16

KH-9 MISSION 1204-4

SOVIET UNION

NAVAL BASE FACILITIES

25X1

PETROPAVLOVSK NAVAL MSL LOADING FAC

52-57-01N 158-25-33E

25 NOV 72

NAC



25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

25 NOV 72

1 LAMA AEM

1 SIBIR AGM

2 MISCELLANEOUS CRAFT

1 FLOATING CRANE



25X1

PETROPAVLOVSK NVL B RAKOVAYA BAY NORTH

52-59-11N 158-39-32E

25 NOV 72

NAC



25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

25 NOV 72

4 T-58 MSF

4 MP-4 LSV

1 PURGA AGB



25X1

PETROPAVLOVSK NVL BASE RAKOVAYA BAY

52-57-31N 158-39-30E

25 NOV 72

NAC



25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

25 NOV 72

1 KOTLIN DDG

1 KOTLIN DD

1 SKORYY DD

5 RIGA DE

4 PETYA DE

1 OSKOL AR

1 POSS ATREK ASL

1 AUXILIARY

1 LARGE TENDER

4 MISCELLANEOUS CRAFT



25X1

TOP SECRET RUFF



25X1

TOP SECRET RUFF

25X1

25X1

- IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
NAVAL BASE FACILITIES

PETROPAVLOVSK SHPYD + NVB SELDEVAYA
25 NOV 72

52-53-24N 158-25-35E

25X1

STATUS: OPERATIONAL

REMARKS:

AN ANALYSIS OF THE WORK IN PROCESS ON THE SUBMARINE COULD NOT BE MADE BECAUSE OF SHADOWS AND SNOW. NO SIGNIFICANT CHANGES TO THE LARGE SUPPORT BUILDING AT THE SOUTH END OF THE INSTALLATION WERE SEEN. A LARGE PORTAL CRANE WAS UNDER CONSTRUCTION.

NAVAL ORDER OF BATTLE:

25 NOV 72

2 H-II SSBN

2 E-II SSGN

2 F SS

1 KOTLIN DD

1 PETYA DE

1 POTI PCE

1 DNEPR AR

1 AR

1 SKORYY AG

1 VALA AOSR

1 ZABAYKALYE APB

1 POSS ZEYA YRSN

1 PM-124 YRSN

1 ROSTA-A YRSN

1 POSS 202A YRSN

10 MISCELLANEOUS CRAFT

25X1

PETROPAVLOVSK SUB B A SHPYD TARYA BAY
25 NOV 72

52-54-45N 158-29-39E

25X1

STATUS: OPERATIONAL

REMARKS:

NO SIGNIFICANT CHANGES WERE NOTED IN THE AREAS OF CONSTRUCTION. THE ARD (T) NO 1 REMAINED AT THE FACILITY EMPTY.

NAVAL ORDER OF BATTLE:

25 NOV 72

4 Y SSBN

3 E-II SSGN

1 N SSN

2 F SS (1 IN ARD-T)

1 MEDIUM SS

1 B SS

2 OSKOL AR

1 UGRA AS

3 BOLVA APL

1 ARD-T NO 1

9 MISCELLANEOUS CRAFT

25X1

TOP SECRET RUFF

25X1



TOP SECRET RUFF



25X1



25X1



- IPIR 16

KH-9 MISSION 1204-4

SOVIET UNION 25X1

NAVAL BASE FACILITIES

PETROVKA NAVAL BASE + SHIPYARD

10 DEC 72

43-06-58N 132-20-31E



25X1

STATUS: OPERATIONAL

REMARKS:

TWO Y SSBN WERE OBSERVED -- ONE AT THE FITTING-OUT PIER AND THE OTHER AT THE FITTING-OUT QUAY. POOR QUALITY PHOTOGRAPHY PRECLUDED A MORE DETAILED ANALYSIS.

NAVAL ORDER OF BATTLE:

10 DEC 72

2 Y SSBN

5)

2 E-II SSGN (1 ON WAY 4)

1 ZABAYKALYE APB

1 E-I SSN (ON WAY 1)

1 202A AR

6 LARGE SUBMARINES (1 ON WAY 3)

1 LUZA AOSR

1 ZEYA YRSN

1 PETYA-II DE

1 PM-124 YRSN

1 POSS PETYA DE

1 PETROVKA-A YRSN

1 POTI PCE

1 199C

2 PROB YURKA MSF

4 RECTANGULAR SPT BARGES

1 POSS VANYA MSF (ON QUAY

9 MISCELLANEOUS CRAFT



25X1

PETROVKA NUC SUB SUPP FAC

43-07-28N 132-19-55E

10 DEC 72

NAC



25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

10 DEC 72

1 PETROVKA-B YRSN

2 SMALL BARGES



25X1

PETROVKA PORT FACILITIES

43-07-08N 132-20-22E

10 DEC 72

NAC



25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

10 DEC 72

2 SMALL CRAFT



25X1

TOP SECRET RUFF

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
NAVAL BASE FACILITIES

25X1

SOVETSKAYA GAVAN NVB A SHIPYARD 263 48-57-37N 140-16-47E
06 DEC 72 NAC [REDACTED] 25X1

STATUS:OPERATIONAL

NAVAL ORDER OF BATTLE:

06 DEC 72

3 W SS

2 SKORYY DD

1 SKORYY AG

1 NEPTUN ALBD

1 ATREK ASL

9 MISCELLANEOUS CRAFT

25X1

SOVETSKAYA GAVAN SHIPYARD 1 48-58-31N 140-17-09E
06 DEC 72 [REDACTED] 25X1

STATUS:OPERATIONAL

REMARKS:

CONSTRUCTION CONTINUED ON THE LARGE FABRICATION BUILDING AND A
POSSIBLE REPAIR BUILDING. THE SHIPS AT THE FACILITY WERE
PRIMARILY FISH FACTORY AND MERCHANT SHIPS.

NAVAL ORDER OF BATTLE:

06 DEC 72

14 MISCELLANEOUS CRAFT

25X1

SOVETSKAYA GAVAN SHP RPR YD BYAUDE 49-00-40N 140-15-10E
06 DEC 72 [REDACTED] 25X1

STATUS:OPERATIONAL

REMARKS:

NO SIGNIFICANT ACTIVITY WAS SEEN AT THE REPAIR YARD.

NAVAL ORDER OF BATTLE:

06 DEC 72

4 W SS

1 OSA PTFG

11 MISCELLANEOUS CRAFT

137

25X1

TOP SECRET RUFF

TOP SECRET RUFF

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
NAVAL BASE FACILITIES

25X1

STRELOK ST SUB BASE PAVLOVSKOGO BAY

42-52-06N 132-31-43E

01 DEC 72

10 DEC 72

25X1

STATUS: OPERATIONAL

REMARKS:

NO Y SSBN WERE OBSERVED.

THE SOUTHERNMOST PIER WAS ROTATED AND SECURED TO THE BEACH
FORMING A SMALL SHELTERED BASIN.

NAVAL ORDER OF BATTLE:

10 DEC 72 + 01 DEC 72

3 E-II SSGN

1 PROB E-I SSN

1 OSS

2 LCU (3 ON 1 DEC)

8 MISCELLANEOUS CRAFT (9 ON

1 DEC)

25X1

VLADIVOSTOK NAVAL BASE + SHIPYARD 202

43-06-25N 131-55-24E

10 DEC 72

25X1

STATUS: OPERATIONAL

REMARKS:

HEAVY CLOUD COVER AND DARKNESS PRECLUDED A DETAILED ANALYSIS.

NAVAL ORDER OF BATTLE:

10 DEC 72

8 LARGE COMBATANTS

3 MEDIUM COMBATANTS

25X1

TOP SECRET RUFF

25X1

25X1

- IPIR 16

KH-9 MISSION 1204-4

SOVIET UNION

GROUND FORCE FACILITIES

25X1

SIGNIFICANT RESULTS

LENINAKAN ARMY BARRACKS NORTH AL 3

01 DEC 72

40-48-32N 043-49-40E

25X1

STATUS:OCCUPIED

REMARKS:

THE TRUCK MOBILIZATION OBSERVED IN NOV 72 () WAS NO LONGER PRESENT.

25X1

GROUND FORCE ORDER OF BATTLE:

25X1

VLADIMIR-VOLYNSKIY ARMY BARRACKS AL 1

01 DEC 72

50-52-05N 024-19-43E

25X1

STATUS:OCCUPIED

REMARKS:

TWO VEHICLE STORAGE BUILDINGS REMAINED UNDER CONSTRUCTION. THE TRAINING AREA WAS ACTIVE.

GROUND FORCE ORDER OF BATTLE:

01 DEC 72

52 PROB TANKS OR ASSAULT

133 VEHICLES/PIECES OF

GUNS

EQUIP

244 TRUCKS

25X1

YEREVAN ARMY BARRACKS MGUB AL 9

01 DEC 72

NAC

40-15-00N 044-36-07E

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

01 DEC 72

8 PROB ARTILLERY PIECES

4 SINGLE-AXLE TRAILERS

75 TRUCKS

10 VEHICLES/PIECES OF EQUIP

25X1

[REDACTED]

TOP SECRET RUFF

[REDACTED]

25X1

25X1

[REDACTED]

- IPIR 16

KH-9 MISSION 1204-4

SOVIET UNION
LOGISTICS

25X1

SIGNIFICANT RESULTS

CHERNYAKHOVSK TRANSLOADING YD SW
25 NOV 72

54-37-22N 021-46-08E

[REDACTED]

25X1

STATUS:OPERATIONAL

REMARKS:

THE YARD WAS FILLED TO APPROXIMATELY 25 PERCENT OF CAPACITY. NO
MILITARY EQUIPMENT WAS OBSERVED.

[REDACTED]

25X1

KOVEL RR TRANSLOADING YARD
01 DEC 72

51-12-45N 024-43-41E

[REDACTED]

25X1

STATUS:OCCUPIED

REMARKS:

THE YARD WAS FILLED TO LESS THAN 10 PERCENT OF CAPACITY.

[REDACTED]

25X1

KOVEL RR TRANSLOADING YARD VERBKA
01 DEC 72

51-14-56N 024-41-51E

[REDACTED]

25X1

STATUS:OCCUPIED

REMARKS:

THE YARD WAS FILLED TO APPROXIMATELY 15 PERCENT OF CAPACITY.

[REDACTED]

25X1

MOSTISKA RR TRANSLOADING YARD 2
01 DEC 72

49-48-57N 023-01-41E

[REDACTED]

25X1

STATUS:OCCUPIED

REMARKS:

THIS YARD WAS FILLED TO APPROXIMATELY 40 PERCENT OF CAPACITY.

[REDACTED]

25X1

[REDACTED]

25X1

TOP SECRET RUFF

TOP SECRET RUFF

25X1

25X1

- IPIR 16

KH-9 MISSION 1204-4

SOVIET UNION
LOGISTICS

25X1

NIKOLAYEV PORT FACILITIES

46-56-44N 032-00-22E

02 DEC 72

NAC

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

02 DEC 72

8 FREIGHTERS

3 TUGS

2 LIGHT FREIGHTERS

2 FLOATING JIB CRANES

1 BULK CARRIER

9 MISCELLANEOUS CRAFT

GROUND FORCE ORDER OF BATTLE:

02 DEC 72

350 VEHICLES/PIECES OF
EQUIP (AT LEAST)

ASSOCIATED OBJECTS:

02 DEC 72

175 RAIL CARS (AT LEAST)

STACKS OF MATERIALS
(NUMEROUS)

25X1

NOVOROSIYSK PORT FACILITIES MAIN HBR

44-43-56N 037-47-19E

04 DEC 72

NAC

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

04 DEC 72

2 SO-1

3 FLOATING DRYDOCKS

12 FREIGHTERS

1 PASSENGER LINER

9 TANKERS (2 IN FLOATING
DRYDOCK)

1 FERRY

2 COASTAL TANKERS (1 IN
FLOATING DRYDOCK)

25X1

[REDACTED]

TOP SECRET RUFF

--

[REDACTED]

25X1

25X1

[REDACTED]

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
LOGISTICS

NOVOROSSIYSK PORT FACILITIES SOUTH

44-42-30N 037-50-30E

04 DEC 72

NAC

[REDACTED]

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

04 DEC 72

2 TANKERS

2 TUGS

1 COASTAL TANKER

2 SMALL CRAFT

[REDACTED]

25X1

ZABAYKALSK RR TRANSLOADING YARD

49-38-41N 117-19-24E

27 NOV 72

[REDACTED]

25X1

STATUS: OCCUPIED

REMARKS:

NO UNUSUAL ACTIVITY WAS OBSERVED. ROLLING STOCK WAS AT A
NORMAL LEVEL.

ASSOCIATED OBJECTS:

27 NOV 72

270 PIECES OF ROLLING STOCK

20 VEHICLES/PIECES OF EQUIP
(ON RAILCARS)

[REDACTED]

25X1

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TOP SECRET RUFF

25X1
25X1

IPIR 16

KH-9 MISSION 1204-4

SOVIET UNION 25X1
INDUSTRY

SIGNIFICANT RESULTS

BIYSK SOLID MOTOR PRODUCTION PLANT 52-29-24N 085-05-34E

25 NOV 72 NAC

25X1

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

25 NOV 72 -- IN NEW PLANT
28 RAILCARS (MINIMUM COUNT)

25 NOV 72 -- IN CMDB PLANT
13 RAILCARS (MINIMUM COUNT)

25X1

KOMSOMOLSK AIRFRAME PLANT ORDZH 126

50-34-59N 137-05-33E

01 DEC 72

15 DEC 72

25X1

STATUS: OPERATIONAL

REMARKS:

NUMEROUS UNIDENTIFIED SHIPPING CRATES WERE OBSERVED IN
TRANSSHIPMENT AREA AND CRATING FACILITY.

ASSOCIATED OBJECTS:

01 DEC 72 -- AT THE PLANT

43 FITTER

1 CAMP

3 CAB

1 HOUND

01 DEC 72 -- AT THE AIRFIELD

33 FLAGON

4 FAGOT/FRESCO

1 CAB

1 COLT

1 HIP

01 DEC 72 -- AT THE MISSILE CHECKOUT FACILITY

7 POSS SS-N-9 SHIPPING
CRATES

15 DEC 72 -- AT THE PLANT

42 FITTER

1 CAMP

2 CAB

1 CREEK

1 HOUND

15 DEC 72 -- AT THE AIRFIELD

146

25X1

TOP SECRET RUFF



TOP SECRET RUFF

--

25X1



25X1



- IPIR 16

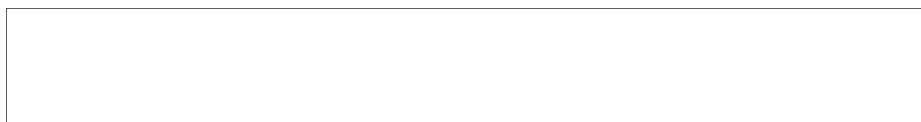
KH-9 MISSION 1204-4

SOVIET UNION 25X1
INDUSTRY

33 FLAGON
3 FAGOT/FRESCO
2 CUB

2 CAB
1 COLT
1 HIP

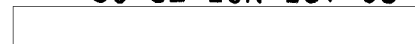
15 DEC 72 -- IN MISSILE CHECKOUT AREA
7 POSS SS-N-9 SHIPPING
CRATES



25X1

KOMSOMOLSK SHIPYARD AMUR 199
15 DEC 72

50-32-10N 137-03-21E



25X1

STATUS: OPERATIONAL

REMARKS:

THE ARD (T) NO 1, THE 975-CLASS YRSN, AND THE FLOATING
TRANSPORTER CRANE REMAINED ALONGSIDE THE FITTING-OUT PIER.
THREE SUBMARINE PRESSURE HULL SECTIONS, INCLUDING A POSSIBLE
Y-CLASS STERN SECTION, WERE OBSERVED IN THE MAIN STORAGE AREA.

NAVAL ORDER OF BATTLE:

15 DEC 72

1 ARD (T) NO 1

1 975-CLASS YRSN

1 FLOATING TRNSPRTR CRANE

1 FERRY

ASSOCIATED OBJECTS:

15 DEC 72

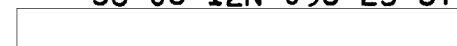
3 PRESSURE HULL SECTIONS



25X1

KRASNOYARSK ROCKET ENGINE TEST FAC
10 DEC 72

56-06-12N 093-25-37E



25X1

STATUS: OPERATIONAL

REMARKS:

A NEW INDUSTRIAL PLANT WAS UNDER CONSTRUCTION ABOUT 3 NM NW OF
THE FACILITY. THE PLANT CONTAINS THREE LARGE AND ONE MEDIUM
PRODUCTION BUILDINGS, ALL IN AN EARLY STAGE OF CONSTRUCTION.



25X1

TOP SECRET RUFF

25X1



TOP SECRET RUFF



25X1

25X1



- IPIR 16

KH-9 MISSION 1204-4

SOVIET UNION 25X1
INDUSTRY

LENINGRAD SHIPYARD ADMIRALTY 194
15 DEC 72

59-55-05N 030-16-10E

25X1

STATUS: OPERATIONAL

REMARKS:

SHADOWS PRECLUDED A MORE DETAILED ANALYSIS OF THE INSTALLATION.

NAVAL ORDER OF BATTLE:

15 DEC 72

1 975-CLASS YRSN (IN ARD-D)	2 MISCELLANEOUS CRAFT
1 925-CLASS YRSN	2 LARGE FISH FACTORY SHIPS
1 POSS 975/925-CLASS YRSN	(1 ON WAYS)



25X1

LENINGRAD SHIPYARD BALTIYSK ORDZH 189
15 DEC 72

59-55-32N 030-15-46E

25X1

STATUS: OPERATIONAL

REMARKS:

A LARGE BALTIKA-CLASS CARGO SHIP WAS AT THE FITTING-OUT QUAY.

NAVAL ORDER OF BATTLE:

15 DEC 72

1 BALTIKA CARGO SHIP	16)
(FITTING OUT)	1 FERRY
2 HULLS (ON WAYS 21 + 17)	2 MISCELLANEOUS CRAFT
1 POSS HULL SECTION (ON WAY	



25X1

LENINGRAD SHIPYARD SUDOMEKH 196
15 DEC 72

59-55-45N 030-16-48E

25X1

STATUS: OPERATIONAL

REMARKS:

POOR INTERPRETABILITY PRECLUDED A DETAILED ANALYSIS OF THE FACILITY.

NAVAL ORDER OF BATTLE:

15 DEC 72



25X1

TOP SECRET RUFF



TOP SECRET RUFF



25X1

25X1



- IPIR 16

KH-9 MISSION 1204-4

SOVIET UNION 25X1
INDUSTRY

2 F SS
1 BOLVA APL (ACROSS RIVER)

14 MISCELLANEOUS CRAFT

ASSOCIATED OBJECTS:

15 DEC 72

4 UNIDENTIFIED OBJECTS



25X1

LENINGRAD SHIPYARD ZHDANOV 190

15 DEC 72

59-52-31N 030-13-59E



25X1

STATUS: OPERATIONAL

REMARKS:

A KASHIN DLG WAS ON WAY 64C. DETAILED ANALYSIS COULD NOT BE MADE BECAUSE OF THE POOR INTERPRETABILITY OF THE PHOTOGRAPHY.

NAVAL ORDER OF BATTLE:

15 DEC 72

3 KRESTA CLGM

2 KASHIN DLG (1 ON WAY 64C)

1 BOLVA APL

4 MISCELLANEOUS CRAFT

ASSOCIATED OBJECTS:

15 DEC 72

1 OBJECT ON OPEN WAYS



25X1

NIKOLAYEV SHIPYARD NOSENKO 444

02 DEC 72

46-56-56N 031-58-13E



25X1

STATUS: OPERATIONAL

REMARKS:

AN ANGLED EXTENSION HAS BEEN ADDED TO THE PORT SIDE OF THE FLIGHT DECK OF THE 444B AIRCRAFT CARRIER. THIS EXTENSION PRESENTLY MEASURES [REDACTED] IN LENGTH, [REDACTED] IN 25X1
WIDTH AT THE WIDEST POINT, AND [REDACTED] IN WIDTH AT A POINT 25X1
JUST FORWARD OF THE PORT SIDE WEAPONS POSITION. TWO LARGE UNIDENTIFIED STRUCTURES WERE OBSERVED ON THE STARBOARD SIDE OF THE FLIGHT DECK, ONE AMIDSHIPS AND THE OTHER JUST FORWARD OF AMIDSHIPS. THE UGRA AS REMAINED IN THE MAIN FITTING-OUT BASIN. A MERCHANT SHIP WAS UNDER CONSTRUCTION ON BUILDINGWAY 50.



25X1

TOP SECRET RUFF

TOP SECRET RUFF

25X1

25X1

- IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION
INDUSTRY

NAVAL ORDER OF BATTLE:

02 DEC 72

1 444B AIRCRAFT CARRIER

1 UGRA AS

1 MOSKVA CHG (THE
LENINGRAD)

1 OSKOL AR

4 MISCELLANEOUS CRAFT

25X1

NIKOLAYEV SHPYD NORTHERN 61 KOMMUNA445
02 DEC 72

46-58-40N 032-00-19E

25X1

STATUS: OPERATIONAL

REMARKS:

THE FITTING OUT OF THE TWO KARA-CLASS CLGMP WAS CONTINUING. ONE KARA HAD BEEN MOVED ACROSS THE SHIPYARD ANCHORAGE TO THE FITTING-OUT AND ENGINEERING QUAY. ONE OF THE TWO KILDIN DDGS UNDERGOING CONVERSION WAS MOORED IN THE SHIPYARD ANCHORAGE. THIS UNIT HAD THE TWO AFTER GUN MOUNTS INSTALLED AND WAS APPARENTLY IN THE FINAL STAGES OF CONVERSION. THE SECOND KILDIN CONTINUED UNDERGOING CONVERSION.

CONSTRUCTION WAS CONTINUING ON AN UNIDENTIFIED HULL ON BUILDINGWAY 3 AND ON THE EXTENSION TO THE FABRICATION BUILDING. CONSTRUCTION APPEARED TO BE COMPLETE ON THE UNDERGROUND POL STORAGE TANK.

NAVAL ORDER OF BATTLE:

02 DEC 72

2 KARA CLGMP

1 PRUT ASR

3 KASHIN DLG (1 VDS MOD)

4 MISCELLANEOUS CRAFT

2 KILDIN DDGS (IN
CONVERSION)

25X1

NOVOSIBIRSK AIRFRAME PLT CHKALOV 153
24 NOV 72
03 DEC 72

55-04-01N 082-59-10E

25X1

STATUS: OPERATIONAL

REMARKS:

ONE RAM-F WAS PARKED ON THE ENGINE RUN-UP APRON AND THE OTHER, WITH WINGS EXTENDED, WAS PARKED ON THE APRON ADJACENT TO THE SCIENTIFIC INSTITUTE.

TOP SECRET RUFF



TOP SECRET RUFF

-- [Redacted] 25X1
[Redacted] 25X1

[Redacted] - IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
INDUSTRY

ASSOCIATED OBJECTS:

24 NOV 72

8 FLAGON

3 PROB FLAGON

1 POSS RAM-F

3 FAGOT/FRESCO

4 SMALL DELTA/SWEPT-WING

1 MEDIUM STRAIGHT-WING

3 SMALL STRAIGHT-WING

3 POSS AIRCRAFT

03 DEC 72

1 BEAR

2 RAM-F

18 FLAGON (TWO TAXYING
TOWARD RUNWAY)

3 FAGOT/FRESCO

2 CAMP

1 CAB

1 COLT

2 CREEK

1 CAB FUSELAGE



25X1

PETROPAVLOVSK SHIPYARD 412

52-57-40N 158-40-47E

25 NOV 72

NAC [Redacted]

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

25 NOV 72

3 F SS

1 T-58 MSF (ON WAYS)

3 ARD-D

53 MISCELLANEOUS CRAFT



25X1

SARATOV AIRFRAME PLANT 292

51-30-05N 045-56-37E

05 DEC 72

NAC [Redacted]

25X1

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

05 DEC 72 -- AT THE AIRFIELD

12 CODLING

2 CAB

20 SS-N-3 SHIPPING CRATES
(AT LEAST)



25X1

[Redacted] 25X1

TOP SECRET RUFF

[REDACTED]

TOP SECRET RUFF

-

[REDACTED]

25X1
25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

SOVIET UNION 25X1
INDUSTRY

OTHER RESULTS-NO APPARENT CHANGE

BIYSK ROCKET MOTOR TEST FACILITY 52-29-00N 085-07-00E

25 NOV 72 NAC

[REDACTED]

25X1

STATUS:OPERATIONAL

[REDACTED]

25X1

KEMEROVO SOLID MOTOR PRODUCTION PLANT 55-24-53N 085-58-34E

03 DEC 72 NAC

[REDACTED]

25X1

STATUS:OPERATIONAL

[REDACTED]

25X1

LENINGRAD GUIDED MISSILE PROD PLT 458 59-59-31N 030-17-14E

15 DEC 72 NAC

[REDACTED]

25X1

STATUS:OPERATIONAL

[REDACTED]

25X1

PERM AC ENGINE PLANT STALIN 19 57-58-34N 056-15-14E

02 DEC 72 NAC

[REDACTED]

25X1

STATUS:OPERATIONAL

[REDACTED]

25X1

TOP SECRET RUFF

25X1

25X1

- IPIR 16

KH-9 MISSION 1204-4

VIETNAM, NORTH
AIR BASE FACILITIES

25X1

SIGNIFICANT RESULTS

BAI THUONG AIRFIELD

10 DEC 72

19-54-30N 105-27-55E

25X1

STATUS:DAMAGED

REMARKS:

AIR STRIKES HAD INTERDICTED BOTH RUNWAYS IN SEVERAL PLACES. THE TAXIWAY PARALLEL TO THE PRIMARY RUNWAY WAS INTACT.

AIR ORDER OF BATTLE:

10 DEC 72

NONE DISCERNIBLE

25X1

HA NOI/GIA LAM AIRFIELD

05 DEC 72

NAC

21-02-20N 105-53-26E

25X1

STATUS:OPERATIONAL

AIR ORDER OF BATTLE:

05 DEC 72

1 BEAGLE

1 FISHBED

1 FARMER

1 FAGOT/FRESCO

1 COOT

2 CRATE

2 COKE

2 CAB

1 COLT

1 HOOK

1 HOUND

25X1

NA SAN AIRFIELD

05 DEC 72

21-12-49N 104-02-17E

25X1

STATUS:OPERATIONAL

REMARKS:

THE WNW END OF THE RUNWAY HAS BEEN EXTENDED APPROXIMATELY 264 METERS (865 FEET). ALL CRATERS HAVE BEEN REPAIRED ALONG THE LENGTH OF THE RUNWAY. THE DAMAGED PARKING APRON ADJACENT TO THE NORTH SIDE OF THE RUNWAY HAS BEEN REPAIRED. THIS NEW CONSTRUCTION HAS EXTENDED THE FIELD TO 1,608 X 30 METERS (5,276 X 99 FEET) WITH A SOD OVERRUN ON THE ESE

25X1

TOP SECRET RUFF

TOP SECRET RUFF

25X1

25X1

[REDACTED] IPIR 16
KH-9 MISSION 1204-4

VIETNAM, NORTH 25X1
AIR BASE FACILITIES

END.

AIR ORDER OF BATTLE:
05 DEC 72
NONE DISCERNIBLE

25X1

PHUC YEN AIRFIELD

21-13-15N 105-48-32E

05 DEC 72 NAC [REDACTED]

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
05 DEC 72
2 BEAGLE
2 BEAGLE (DERELICT)
9 FISHBED
4 FISHBED (DERELICT)

1 FARMER
3 FAGOT/FRESCO (DERELICT)
2 MAX/MOOSE

25X1

VINH AIRFIELD

18-44-02N 105-40-32E

10 DEC 72 [REDACTED]

25X1

STATUS: NOT OPERATIONAL

REMARKS:
NUMEROUS BOMB CRATERS WERE OBSERVED ALONG THE ENTIRE LENGTH OF
THE RUNWAY.

AIR ORDER OF BATTLE:
10 DEC 72
NONE DISCERNIBLE

25X1

YEN BAI AIRFIELD

21-43-46N 104-51-33E

05 DEC 72 NAC [REDACTED]

25X1

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:
05 DEC 72
13 FARMER

2 FAGOT/FRESCO (DERELICT)

154

25X1

TOP SECRET RUFF

TOP SECRET RUFF

25X1
25X1

- IPIR 16
KH-9 MISSION 1204-4

VIETNAM, NORTH
AIR BASE FACILITIES

2 FAGOT/FRESCO

25X1

OTHER RESULTS-NO APPARENT CHANGE

HA NOI/BAC MAI AIRFIELD

20-59-29N 105-50-12E

25X1

HAI PHONG/CAT BI AIRFIELD

20-49-01N 106-43-46E

01 DEC 72

NAC

25X1

STATUS:NOT OPERATIONAL

AIR ORDER OF BATTLE:

01 DEC 72

NONE DISCERNIBLE

25X1

HOA LAC AIRFIELD

21-01-38N 105-30-52E

05 DEC 72

NAC

25X1

STATUS:OPERATIONAL

AIR ORDER OF BATTLE:

05 DEC 72

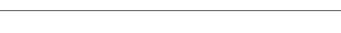
NONE DISCERNIBLE

25X1



TOP SECRET RUFF

-



25X1

25X1



- IPIR 16

KH-9 MISSION 1204-4

VIETNAM, NORTH 25X1

NAVAL BASE FACILITIES

SIGNIFICANT RESULTS

YEN DUNG PPS TRNSHIP PT SONG CA

18-39-05N 105-42-42E

10 DEC 72

NAC



25X1

STATUS: OPERATIONAL

REMARKS:

STACKS OF SUPPLIES WERE OBSERVED ON TWO OF THE THREE BREASTING PLATFORMS. TEN PROBABLE STACKS OF SUPPLIES WERE OBSERVED NEAR THE CENTER OF THE FACILITY.

NAVAL ORDER OF BATTLE:

10 DEC 72

NONE DISCERNIBLE



25X1



25X1

[REDACTED] TOP SECRET RUFF [REDACTED]

25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

VIETNAM, NORTH 25X1
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

CAM CHU PW CAMP N-85
10 DEC 72

20-15-10N 105-22-00E

25X1

STATUS:OCCUPIED

REMARKS:

TWO BUILDINGS HAVE BEEN ADDED IN THE CENTER SECTION.

GROUND FORCE ORDER OF BATTLE:

10 DEC 72
NONE DISCERNIBLE

[REDACTED] 25X1

CHOM LAI POSS PW CAMP N 15
10 DEC 72

20-01-55N 105-30-50E

25X1

STATUS:OCCUPIED

REMARKS:

25 NM NW OF THANH HOA.

THIS NEWLY IDENTIFIED TARGET CONSISTS OF A PRISON COMPOUND AND SUPPORT FACILITIES. THE PRISON AREA IS A 97- X 70-METER (300- X 230-FOOT) WALLED COMPOUND WITH A SINGLE ENTRANCE ON THE SOUTH WALL. THE ENTRANCE IS THROUGH A GUARDHOUSE. THE PRISON IS SECURED WITH GUARD TOWERS, ONE IN EACH CORNER OF THE COMPOUND WITH THE EXCEPTION OF THE NE CORNER. THE COMPOUND CONTAINS SIX POSSIBLE POW DETENTION BARRACKS AND TWO MAJOR SUPPORT BUILDINGS. THERE ARE SEVERAL WALLED COURTYARDS WITHIN THE COMPOUND AND TWO SMALL POSSIBLE LATRINES/SUPPORT SHEDS. THE SUPPORT AREA OUTSIDE THE COMPOUND CONSISTS OF 10 CADRE BARRACKS, ONE PROBABLE ADMINISTRATION BUILDING, AND 11 SUPPORT BUILDINGS. SIGNS OF VEHICLE AND PERSONNEL TRACK ACTIVITY WERE OBSERVED IN THE AREA.

GROUND FORCE ORDER OF BATTLE:

10 DEC 72
NONE DISCERNIBLE

[REDACTED] 25X1

TOP SECRET RUFF

[REDACTED] 25X1



TOP SECRET RUFF



25X1



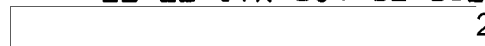
25X1

- IPIR 16
KH-9 MISSION 1204-4

VIETNAM, NORTH
GROUND FORCE FACILITIES

COC MI POSS PW CAMP N-34
05 DEC 72

22-22-07N 104-12-16E



25X1

STATUS:UNKNOWN

REMARKS:

NO SIGNS OF TRACK OR TRAIL ACTIVITY WERE OBSERVED WITHIN THE
COMPOUND. THE SUPPORT AREAS WERE ACTIVE.

GROUND FORCE ORDER OF BATTLE:

05 DEC 72

NONE DISCERNIBLE



25X1

HAI PHONG PRISON A POSS PW CAMP N-41
01 DEC 72

20-51-07N 106-40-32E



25X1

STATUS:OCCUPIED

REMARKS:

SIGNS OF MINOR REPAIRS WERE OBSERVED ON THE ROOF OF ONE CELL
BLOCK.

GROUND FORCE ORDER OF BATTLE:

01 DEC 72

NONE DISCERNIBLE



25X1

HANOI BKS A STOR AREA POSS PW CMP N-63
05 DEC 72 NAC

21-02-19N 105-48-54E



25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

05 DEC 72

26 PROB CARGO TRUCKS



25X1



25X1

[REDACTED] TOP SECRET RUFF - [REDACTED]

25X1

[REDACTED] 25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

VIETNAM, NORTH 25X1
GROUND FORCE FACILITIES

HANOI STOCKADE A POSS PW CAMP N-66
05 DEC 72

21-02-02N 105-54-48E

[REDACTED] 25X1

STATUS:OCCUPIED

REMARKS:

COVERED WALKWAYS HAVE BEEN COMPLETED BETWEEN THREE PROBABLE CELL BLOCKS AND APPEARED TO BE UNDER CONSTRUCTION BETWEEN TWO OTHERS. WHEN COMPLETED, A SECURE COURTYARD WILL BE ENCLOSED BY CELL BLOCKS, WALKWAYS, AND A MASONRY WALL.

GROUND FORCE ORDER OF BATTLE:

05 DEC 72

NONE DISCERNIBLE

[REDACTED] 25X1

SON LA POSS PW DETN INSTAL N-29
05 DEC 72

21-20-58N 103-55-28E

[REDACTED] 25X1

STATUS:OCCUPIED

REMARKS:

THE PRISON APPEARED TO BE CULTIVATED WITH ROW CROPS. SIGNS OF MODERATE TRACK ACTIVITY WERE OBSERVED IN THE AREA.

GROUND FORCE ORDER OF BATTLE:

05 DEC 72

NONE DISCERNIBLE

[REDACTED] 25X1

SON TAY DRIVER TRAINING AREA
05 DEC 72 NAC [REDACTED]

21-07-00N 105-23-37E

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

05 DEC 72

106 PROB VEHICLES

[REDACTED] 25X1

TOP SECRET RUFF

25X1

25X1

- IPIR 16

KH-9 MISSION 1204-4

VIETNAM, NORTH 25X1

GROUND FORCE FACILITIES

THANH HOA BARRACKS AND PPS SOUTH

19-46-20N 105-46-31E

10 DEC 72

NAC

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

10 DEC 72

25 POSS VEHICLES

25X1

XOM GIONG POSS PW DETN INSTAL N-54

21-31-50N 104-54-30E

05 DEC 72

NAC

25X1

STATUS:OCCUPIED

REMARKS:

LIGHT TRACK ACTIVITY WAS OBSERVED IN THE WALLED COMPOUND.

GROUND FORCE ORDER OF BATTLE:

05 DEC 72

NONE DISCERNIBLE

25X1

XUAN MAI MILITARY TRAINING COMPLEX

20-53-14N 105-34-48E

05 DEC 72

25X1

STATUS:DAMAGED

REMARKS:

MANY OF THE VEHICLES THAT WERE NOT DAMAGED APPEARED TO BE ABANDONED. MOST OF THE VEHICLES APPEARED TO BE DERELICT.

GROUND FORCE ORDER OF BATTLE:

05 DEC 72

280 VEHICLES/PIECES OF EQUIP

25X1

[REDACTED] TOP SECRET RUFF [REDACTED] 25X1
[REDACTED] 25X1
[REDACTED] IPIR 16 VIETNAM, NORTH 25X1
KH-9 MISSION 1204-4 GROUND FORCE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE

BA VI POSS PW CAMP N-13 21-06-05N 105-25-05E
05 DEC 72 NAC [REDACTED] 25X1
STATUS:OCCUPIED

[REDACTED] 25X1

CAM DAI BKS A POSS PN CAMP N-36 21-09-04N 105-22-18E
05 DEC 72 NAC [REDACTED] 25X1
STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
05 DEC 72
NONE DISCERNIBLE

[REDACTED] 25X1

DANHOI ARMY BKS/TNG/RADCOM A PWCAMPN84 21-04-01N 105-43-23E
10 DEC 72 NAC [REDACTED] 25X1
STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
10 DEC 72
NONE DISCERNIBLE

[REDACTED] 25X1

HA NOI PW DETN INSTL N-53 CU LOC 21-00-08N 105-49-30E
05 DEC 72 NAC [REDACTED] 25X1
STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
05 DEC 72
NONE DISCERNIBLE

[REDACTED] 25X1

[REDACTED]

TOP SECRET RUFF

-- [REDACTED] 25X1
[REDACTED] 25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

VIETNAM, NORTH 25X1
GROUND FORCE FACILITIES

HANOI PRISON HA LO A PW CAMP N-43 21-01-26N 105-51-01E
05 DEC 72 NAC [REDACTED] 25X1

STATUS:UNKNOWN

GROUND FORCE ORDER OF BATTLE:
05 DEC 72
NONE DISCERNIBLE

[REDACTED] 25X1

HANOI PW CAMP MND N 67 21-02-16N 105-51-00E
05 DEC 72 NAC [REDACTED] 25X1

STATUS:UNKNOWN

GROUND FORCE ORDER OF BATTLE:
05 DEC 72
NONE DISCERNIBLE

[REDACTED] 25X1

HANOI PW DETN INSTL CITADEL N-62 21-02-09N 105-51-02E
05 DEC 72 NAC [REDACTED] 25X1

STATUS:UNKNOWN

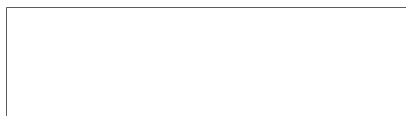
GROUND FORCE ORDER OF BATTLE:
05 DEC 72
NONE DISCERNIBLE

[REDACTED] 25X1

HUNG YEN POSS PW DETN INSTAL N-30 20-39-32N 106-03-10E
05 DEC 72 NAC [REDACTED] 25X1

STATUS:UNKNOWN

GROUND FORCE ORDER OF BATTLE:
05 DEC 72
NONE DISCERNIBLE



TOP SECRET RUFF

--

25X1



25X1

- IPIR 16
KH-9 MISSION 1204-4

VIETNAM, NORTH 25X1
GROUND FORCE FACILITIES



25X1

THANH HOA POSS PW DETN INSTAL N-46
10 DEC 72 NAC

19-48-10N 105-45-47E

25X1

STATUS:UNKNOWN

GROUND FORCE ORDER OF BATTLE:
10 DEC 72
NONE DISCERNIBLE



25X1

XOM AP LO AMMO STOR AND PW CAMP N-51
05 DEC 72 NAC

21-09-08N 105-20-31E

25X1

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
05 DEC 72
NONE DISCERNIBLE



25X1

XOM TANG POSS PW DETN INSTAL N-65
05 DEC 72 NAC

20-46-46N 105-20-32E

25X1

STATUS:UNKNOWN

GROUND FORCE ORDER OF BATTLE:
05 DEC 72
NONE DISCERNIBLE



25X1

TOP SECRET RUFF

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25X1

25X1

[REDACTED] - IPIR 16
KH-9 MISSION 1204-4

VIETNAM, NORTH 25X1
LOGISTICS

SIGNIFICANT RESULTS

CAM PHA PORT FACILITIES
01 DEC 72 NAC [REDACTED]

21-01-26N 107-22-35E

25X1

STATUS: OPERATIONAL

NAVAL ORDER OF BATTLE:

01 DEC 72

1 PIONER-CLASS MERSHIP
1 SMALL FLOATING CRANE
2 PROB SMALL TUG YTL (1
UNDERWAY WITH BARGE)

14 OPEN-HOPPER BARGES (1
UNDERWAY WITH TUG)
2 TYPE-17 CARGO BARGES

25X1

HAI PHONG PORT FACILITIES
01 DEC 72 NAC [REDACTED]

20-51-57N 106-41-43E

25X1

STATUS: OPERATIONAL

REMARKS:

CONSTRUCTION OF THE BUILDING ADJACENT TO THE NEW QUAY APPEARED
TO HAVE STOPPED.

NAVAL ORDER OF BATTLE:

01 DEC 72

1 PROB SHANGHAI II PGM
6 LIEN YEN MSA VARIANT
2 SL AKL
1 NEPTUNE-CLASS ARSD
3 SMALL FLOATING DRYDOCKS
1 FLOATING CRANE YAG
1 1954 BUCKET DREDGE
1 ZMS-8 SUCTION DREDGE
(ALONGSIDE FRIEDEN)
60 BARGES/LIGHTERS/SM CRAFT

1 HUNG-CHI 149 FREIGHTER
1 MICHURI
1 FRIEDEN
1 DIVNOGORSK
1 EL JIGUE
1 KIM SENG
1 JOSEPH CONRAD
1 KILINSKI
1 VIET BAO (ALONGSIDE EL
JIGUE)

25X1

HON GAI PORT FACILITIES
01 DEC 72 NAC [REDACTED]

20-57-11N 107-04-19E

25X1

STATUS: UNKNOWN

164

25X1

TOP SECRET RUFF



TOP SECRET RUFF

-- [Redacted]

25X1



25X1

[Redacted] - IPIR 16
KH-9 MISSION 1204-4

VIETNAM, NORTH 25X1
LOGISTICS

NAVAL ORDER OF BATTLE:

01 DEC 72

11 BARGES

6 SMALL CRAFT



25X1

HON NIEU ANCHORAGE AREA

18-47-33N 105-46-15E

10 DEC 72 NAC [Redacted]

25X1

STATUS: OPERATIONAL

REMARKS:

TWO GALATI-CLASS MERCHANT SHIPS WERE ANCHORED WEST OF HON NIEU ISLAND. HOLDS WERE OPEN AND CARGO BOOMS WERE RIGGED OUTBOARD ON BOTH VESSELS. NO LIGHTERING/WBLC CRAFT WERE OBSERVED IN THE VICINITY OF THE VESSELS, EN ROUTE TO OR FROM TRANSSHIPMENT POINTS, OR AT TRANSSHIPMENT POINTS.

NAVAL ORDER OF BATTLE:

10 DEC 72

2 GALATI-CLASS MERSHIPS



25X1



25X1

TOP SECRET RUFF

WWIPR CODES

<u>Status (STA:)</u>	<u>OB</u>	<u>Interpretability</u>
NEG - Negated	MIS: Missiles	E - Excellent
UCO - Under Const	AOB: Air	G - Good
COM - Complete	NVL: Naval	F - Fair
UKN - Unknown	GFW: Grd Force	P - Poor
NOP - Not Oprtl	ELC: Electronic	
OPR - Operat'l	AAA: Antiair	<u>Conditions</u>
OCC - Occupied	OBJ: Assoc Objs	CL - Clear
UNP - Unoccupied		SC - Scattered Cloud
ABN - Abandoned	<u>Mode</u>	HC - Heavy Cloud
RMV - Removed	W - Stereo/Blk & White	HA - Haze
TRN - Transitory	P - Part Stereo/ Blk & White	SN - Snow
DMG - Damaged	B - Mono Blk & White	SH - Shadow
DST - Destroyed		OL - Obliquity
	S - Stereo/Color	SD - Semi- darkness
<u>General</u>	A - Part Stereo/ Color	HD - Heavy Dust/ Smoke
IMR: Image Ref (Photo Ref)	C - Mono Color	
DES: Description	<div></div>	
RMK: Remarks		<u>Coverage</u>
IDC: Image Derived Coord.		C - Complete
MPR: Map Ref		P - Partial
DFC: Defenses/ Security		O - Oblique
	N - Nonstandard	V - Vertical
	G - Monochromic/Stereo	
	E - Monochromic/Partial Stereo	
	M - Monochromic/Mono	

25X1

TOP SECRET



25X1

TOP SECRET



25X1